

D.S.T.S. Mandal's
COLLEGE OF PHARMACY, SOLAPUR

Approved by: A.I.C.T.E. & P.C.I., New Delhi

Kannada Linguistic Minority Institute, Affiliated to P.A.H. Solapur University, Solapur

Email: pharmacycol@yahoo.com

☎ : (0217) 2343760

Visit us at www.pharmacycol.com

2.3: Teaching-Learning Process

2.3.1: Student centric methods such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT-enabled tools including online resources for effective teaching and learning process

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Solapur

CASE STUDY REPORT

TOPIC * CLINICAL CASE STUDY
REPORT OF "BRONCHIAL
ASTHMA "

REPORT
COLLECTED
FROM * ASHWANT SAIKART
RUGNALAYA, SOLAPUR

NAME: MTSBAH AKHLAQUE
AHMED CHANDA
YEAR: IIIrd

ROLL NO: 3009

DIVISION: A

SUB : CLINICAL PHARMACOLOGY



A handwritten signature in blue ink, appearing to be "Principal", written over a horizontal line.

Principal
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1. Patient Presentation :

Name: Salunke Kamini Rajaram.

Age: 50 yr.

Address: 134, Bank Colony, Vijapur Road, Solapur.

Sex: Female

Mobile number: 9011773407

2. History of Patient illness:

At the age of 50 years asthma started.

No Diabetes Mellitus

No hypertension.

3. Post medical history:

Rhinorrhoea

Sneezing

Cough

Wheezing

Nasal blockade

4. Family History:

i) Mother

ii) Father

Both didn't had any asthma or other disease.

5. Social History:

i) Married / Unmarried = Married

ii) Age = 50 years

iii) Husbands detail-

a) Name = Salunke Rajaram Vinayak

b) Age = 64 years

c) Profession = Farmer

d) Disease = None



6. Review of System & Medicines:

i) For coughing:

Tb. Montek-LC

Tb. Dextiphyllin-R

ii) For Asthma:

T. Asomax 2.5 OD

T. Periphylline (R) 150 BD

T. Cefo Az 250 BD

Formonide Spray 200 BD

7. ALL:

i) Allergy to drug - NO

ii) Allergy to food - NO

iii) Environmental - Strong perfume smell.
Factors

8. Physical Examination:

Normal

9. General Appearance:

Normal

10. Vital Science:

i) Blood pressure - 140/80 mm Hg

ii) Pulse - 8 Hb/min

iii) Respiratory rate - Normal

iv) Temperature - 36°C

v) Weight - 66 kg

vi) Height - 147 cm

vii) SpO₂ - 100%

11. Skin:

Warm/ Cold - Normal



12. HEENT:

- i) Head - No problem
- ii) Eye - Both eyes cataract, surgery after medical fitness.
- iii) Ear - Normal
- iv) Nose - Normal
- v) Throat - Normal

13. Lungs:

Patient found asthmatic
 $\Delta V \rightarrow L > R$

14. Cardiovascular System:

- i) Heart beats - Normal
- ii) Heart rate - Normal
- iii) Blockade - No Blockade
- iv) Normal sized chamber, normal valve, good left ventricular function, Intact septae, No thrombus,
- v) Colour flow mapping does not reveal any abnormality / no pericardial infusion.

15. Abdomen:

Examination of urine-

I) General Examination:

Quantity

10.00 mL

Colour

Pale yellow

Appearance

Clear

Reaction

pH 8.0

4.6 - 8.0

II) Chemical Examination:

Nitrate

Negative

Negative

Protein

Negative mg/dl

< 10 mg/dl

Glucose

Normal mg/dl

< 20 mg/dl

Ketones

Negative mg/dl

< 5 mg/dl

Bilirubin

Negative mg/dl

< 0.2 mg/dl



(4)

iii) Microscopic Examination:

Red blood cells	Absent / hpf	0.00- 2.00
Pus cells	4-5 / hpf	<5 / hpf
Epithelial cells	few	
Casts	Absent / Lpf	
Crystals	Absent	
Amorphous material	Absent	
Mucus threads	Absent	
Trichomonas Vaginalis	Absent	

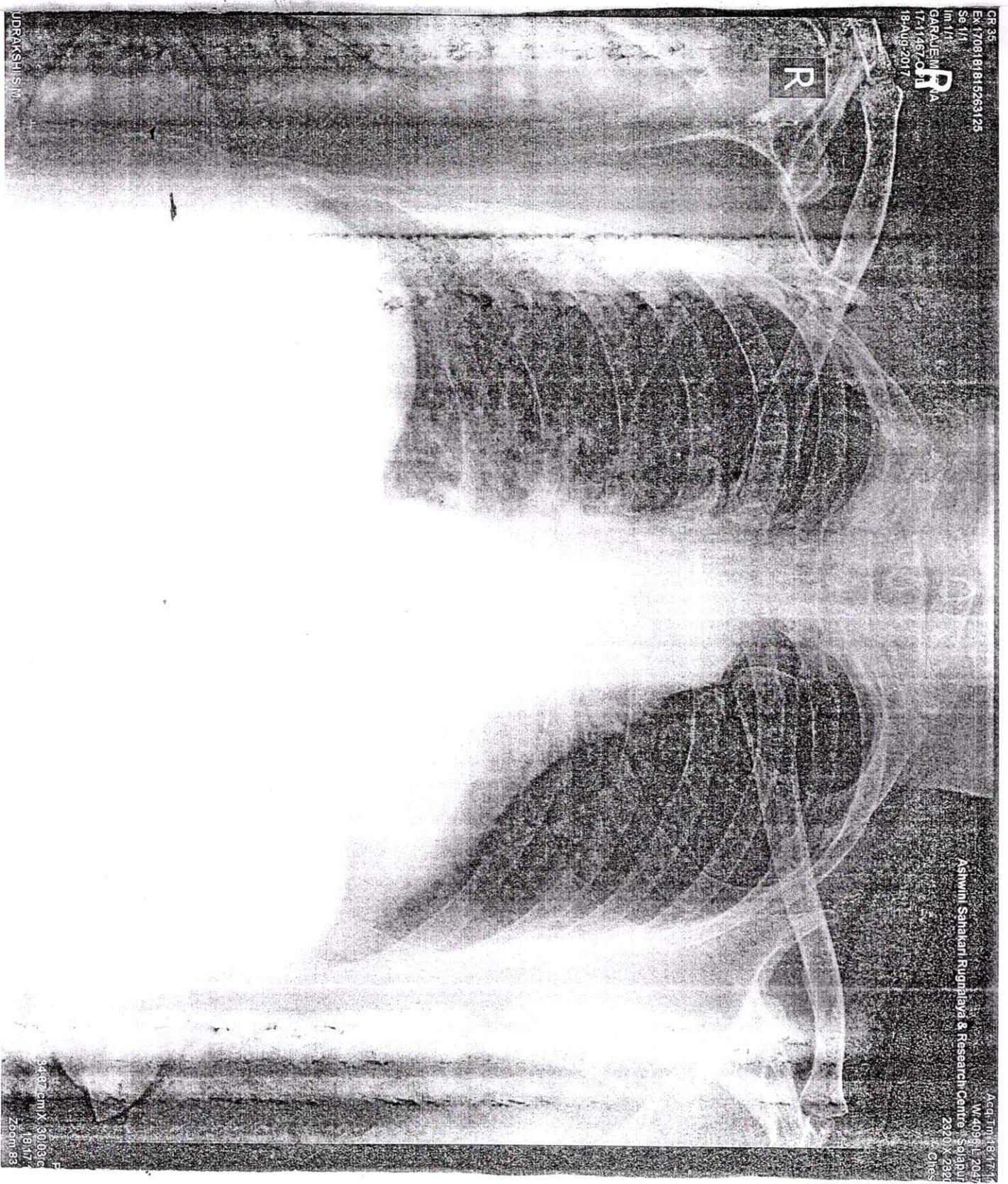
16. Current Medications:

Tab. Dextrophen R 150mg (Anti-tussive)

Fasmonide 200ml ~~Syrup~~ (Inhaler) (Bronchodilator)

Tab. Dytax plus 5mg (Bisphosphonates)





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18-AUG-2017

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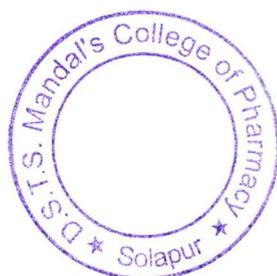



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INFOSYS SPRINGBOARD COURSE COMPLETED INFORMATION 2021-22

TOTAL NO OF STUDENT ENROLLED		442
NO DIFFERENT COURSES OPTED		23
NO STUDENTS COMPLETED DIFFERENT COURSES		289
NAME OF THE COURSE	COMPLETED CERTIFICATION	
1	Time Management	200
2	career management	9
3	data mangment for clinical reasearch	1
4	stratergic thinking	9
5	Creative Thinking	17
6	Presentation skills	10
7	Microsoft Fundamental	1
8	Design Thinking	2
9	Prelude	3
10	Interactive Skills	7
11	Human Reproduction	12
12	Work Life Balance	4
13	Building Creative Confidence	4
14	Evaluation	1
15	Drug Discovery	1
16	Drug Development	1
17	Molecular basis of Inheritance	1
18	Human Health of Disease	1
19	Writing skills	1
20	Introduction to python	1
21	Changing unconscious bias	1
22	Interpersonal skills	1
23	Python 101-develop your first python programme	1
TOTAL		289
Total percentage		65%



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2083



COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Pradnya Shinde

for successfully completing the course

Time Management

on

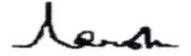
Infosys | Springboard

Congratulations! You make us proud!

Completed on: 21 February 2022
Verification [Link](#)




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Thirumala Arohi
Senior Vice President and Head
Education, Training and Assessment (ETA)
Infosys Limited

HARVARD
ManageMentor

Certificate of Completion

ARYA KAPSE

successfully completed the following topic in
Harvard ManageMentor

Presentation Skills

25 FEB 2022



Ian Fanton
SENIOR VICE PRESIDENT & HEAD OF CORPORATE LEARNING,
HARVARD BUSINESS PUBLISHING



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This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20HS80572320022
 To: MALLIKA MUKUND ADHATRAO
 R/37 GURUMAHARAJ AVANTI NAGAR
 PUNA NAKA, SOLAPUR
 SOLAPUR
 MAHARASHTRA - 413002
 PH. NO :7219677595

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:1
 An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
MALLIKA MUKUND ADHATRAO
 for successfully completing the course



Cognition, Transformation and Lives

with a consolidated score of **77** %

Online Assignments	21.67/25	Proctored Exam	55.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 92

Rajesh M. Hegde

Prof. Rajesh M. Hegde
 Chairman, Centre for Continuing Education
 IIT Kanpur

Sep-Oct 2020
 (4 week course)

Satyaki Roy

Prof. Satyaki Roy
 NPTEL Coordinator
 IIT Kanpur

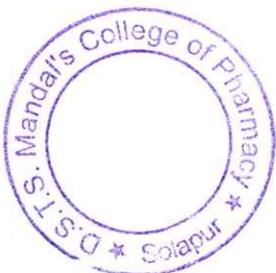


Indian Institute of Technology Kanpur



Roll No: NPTEL20HS80572320022

To validate and check scores: <https://nptel.ac.in/noc/>



[Signature]

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List of Virtual Practical's

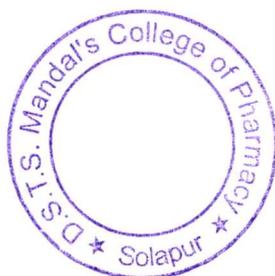
2020-21

Name of the Staff: Mr. Akshay Javalgikar

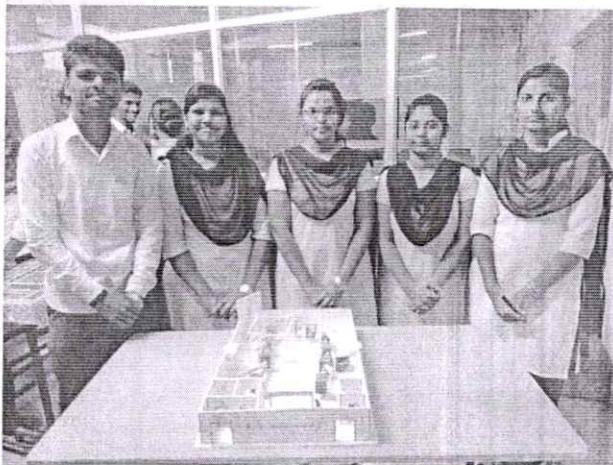
Department: Pharmacology

Subject- Pharmacology-I (B. Pharm Second Year Sem-IV)

Sr.No.	List of Experiments	Platform
1	Introduction to experimental pharmacology.	Theoretical
2	Commonly used instruments in experimental pharmacology.	Conducted by live demonstration
3	Study of common laboratory animals.	Conducted by Ex-Pharm Software
4	Maintenance of laboratory animals as per CPCSEA guidelines.	Theoretical
5	Common laboratory techniques. Blood withdrawal, serum and plasma separation, anesthetics and euthanasia used for animal studies.	Conducted by YouTube videos
6	Study of different routes of drugs administration in mice/rats.	MSBTE CD
7	Study of effect of hepatic microsomal enzyme inducers on the phenobarbitone sleeping time in mice.	Theoretical
8	Effect of drugs on ciliary motility of frog oesophagus	Ex-Pharm
9	Effect of drugs on rabbit eye.	Ex-Pharm
10	Effects of skeletal muscle relaxants using rota-rod apparatus.	Ex-Pharm Series software
11	Effect of drugs on locomotor activity using actophotometer.	Ex-Pharm Series software
12	Anticonvulsant effect of drugs by MES and PTZ method.	X-cology
13	Study of stereotype and anti-catatonic activity of drugs on rats/mice.	X-cology
14	Study of anxiolytic activity of drugs using rats/mice.	MSBTE CD
15	Study of local anesthetics by different methods	X-cology




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Certificate

Name: Mengane Onkar Yogesh Class:

Roll No: 1040

Exam No:

Institution D.S.T.S. Mandals College of Pharmacy, Sol.

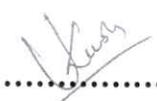
This is certified to be the bonafide work of the student in the Pharmaceutical Inorganic Laboratory during the academic chemistry year 2021/2022.

No. of practicals certified 14 out of 14 in the subject of PI C


.....
COLLEGE OF PHARMACY
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Examiner's Signature




.....
Teacher In-charge


.....

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Date:

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(N.B: The candidate is expected to retain his/her journal till he/she passes in the subject.)

Certificate

Name: Vaishnavi N. Ulekar

Class: FYB-pharmacy

Roll No: 1094

Exam No:

Institution D.S.T.S Mandal's college of pharmacy, solapur

This is certified to be the bonafide work of the student in the
Human Anatomy & physiology *Laboratory during the academic*
year 2021 / 2022.

No. of practicals certified 15 out of 15 in the
subject of Human anatomy & physiology

Teacher In-charge

- Principal

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Certificate

Name: Sneha Ashok Teli

Class: B.pharm 1st yr.

Roll No: 1002

Exam No:

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This is certified to be the bonafide work of the student in the
POC-I Laboratory during the academic
year 201 / 2022.

No. of practicals certified 14 out of 14 in the
subject of POC-I

[Signature]
Teacher In-charge

[Signature]
Examiner's Signature

[Signature]
Principal

Date: 11/8/22



[Signature]
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Certificate

PE

Name: SWAMI SAKSHI IRAYYA

Class: IInd yr B-Pharm

Roll No: 2091

Exam No:

Institution D.S.T.S Mandal's College of Pharmacy

This is certified to be the bonafide work of the student in the
Pharmaceutical Engineering Laboratory during the academic
year 20 21 / 20 22.

No. of practicals certified 6 out of 6 in the
subject of Pharmaceutical Engineering

[Signature]
Teacher In-charge

[Signature]
Examiner's Signature

Date:

[Signature]
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Certificate

Name: Bhakti V. Swami

Class: Second year.

Roll No: 2088

Exam No:

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This is certified to be the bonafide work of the student in the
Pharmaceutical Microbiology Laboratory during the academic
year 2021 / 2022.

No. of practicals certified 15 out of 15 in the
subject of Pharmaceutical Microbiology

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Certificate

Name: KUMBHAR BHAGANNA GUNDAPPA Class:

Roll No: 2053

Exam No:

Institution D.S.T.S Mandals collage of pharmacy solapur.

*This is certified to be the bonafide work of the student in the
physical pharmaceutics-I Laboratory during the academic
year 2021 / 2022.*

No of practicals certified 11 out of 11 in the
subject of physical pharmaceutics - I

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Teacher In-charge

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.....
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Date:

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Certificate

Name: Sultan Yashin Bagwan

Class: S.Y. B.Pharm.

Roll No: 2006

Exam No:

Institution D.S.T.S. Mandals college of Pharmacy, Solapur.

This is certified to be the bonafide work of the student in the
Medicinal Chemistry - I Laboratory during the academic
year 2021 / 2022.

No. of practicals certified 14 out of 14 in the
subject of Medicinal chemistry - I

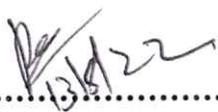


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Date: 05/08/2022

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Certificate

Name: KUMBHAR BHAGANNA GUNDAPPA

Class: IInd year B. Pharm

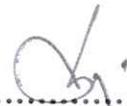
Roll No: 2050

Exam No: 016008

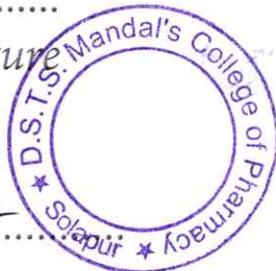
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This is certified to be the bonafide work of the student in the
Physical pharmaceutics - II Laboratory during the academic
year 2024 / 2022

No. of practicals certified 10 out of 10 in the
subject of Physical pharmaceutics - II


.....
Teacher In-charge


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Date: 06/08/22

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Certificate

Name: Narendra Kamshetti

Class: 4th B Pharmacy

Roll No: 2044

Exam No: .

Institution DSTS Mandal's College of Pharmacy

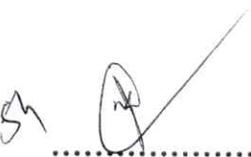
This is certified to be the bonafide work of the student in the
pharmaceutical organic ^{chemi-2.} Laboratory during the academic
year 2021 / 2022.

No. of practicals certified 12 out of 12 in the
subject of POC-2.


Gayatri A.B.
Teacher In-charge



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Date: 30-10-21



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Certificate

Name: Atiya Dulhasab Sagari

Class: 3rd Year Bpharm

Roll No: 3097

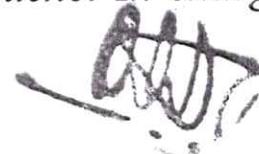
Exam No: 921130

Institution D.S.T.S Mandal's College of Pharmacy, Solapur.

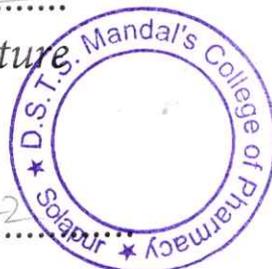
This is certified to be the bonafide work of the student in the
Pharmacology - III Laboratory during the academic
year 2021/2022.

No. of practicals certified 15 out of 15 in the
subject of Pharmacology - III

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Teacher In-charge



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Date: 28/06/2022



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Certificate

Name: Maithili Mundhe

Class: IIIrd yr B-pharm

Roll No: 3082

Exam No:

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This is certified to be the bonafide work of the student in the
Herbal drug technology Laboratory during the academic
year 2021 / 2022.

No. of practicals certified 13 out of 13 in the
subject of Herbal drug technology

13/06/2022
.....
Teacher In-charge

[Signature]
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Examiner's Signature



[Signature]
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Date:

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Certificate

Name: Dahitane Pooja Nagnath

Class: B Pharm 3rd year

Roll No: 3022

Exam No: 1921241

Institution D.S.T.S. Mandal's College of Pharmacy, Solapur

This is certified to be the bonafide work of the student in the
Industrial Pharmacy-I Laboratory during the academic
year 2021 / 2022.

No of practicals certified 12 out of 12 in the
subject of Industrial Pharmacy.


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Date: 13/12/2021


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Certificate

Name: More Samruddhi Mukund

Class: Final year B. pharm

Roll No: 4060

Exam No: 1822346

Institution D.S.T.S. Mandal's College of Pharmacy, Solapur

This is certified to be the bonafide work of the student in the
Pharma Analysis Laboratory during the academic
year 2021 / 2022.

No. of practicals certified 13 out of 13 in the
subject of Instrumental Methods of Analysis


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Examiner's Signature



Date:


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Certificate

Name: Gumate Sameeksha Ganesh

Class: ^{First year} M. Pharm

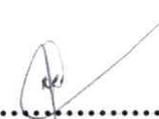
Roll No: 11

Exam No:

Institution D.S.T.S. Mandal's college of Pharmacy, Solapur.

This is certified to be the bonafide work of the student in the Pharmaceutical Quality Assurance Laboratory during the academic year 2021 / 2022.

No. of practicals certified 13 out of 13 in the subject of Pharmaceutical Quality Assurance Practical-I


.....
Teacher In-charge


.....
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Date: 22/04/2022

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Certificate

Name: Bet Shubham Pandurang

Class: M Pharm
Sem-I

Roll No: 03

Exam No: 021112

Institution D.S.T.S Mandal's college of pharmacy, Solapur

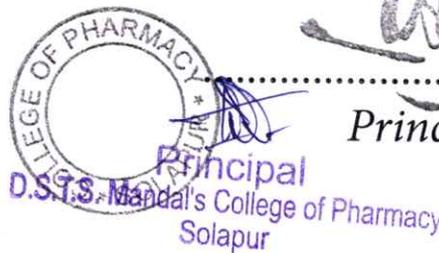
This is certified to be the bonafide work of the student in the
Pharmaceutics Practical - I Laboratory during the academic
year 2021 / 2022 .

No. of practicals certified _____ out of _____ in the
subject of _____

.....
Teacher In-charge

25/4/22
.....
No 28-3-2022

Examiner's Signature



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Date:

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Certificate

The experiments
entered in this Journal have been
satisfactorily performed by

Master/M/iss Shubham Uttam Umade

Studying in DSTS Mandal's college of pharmacy, solapur

Pharmaceutic practical -II School/College

Class M pharm II yr Div. _____ Roll No. 14

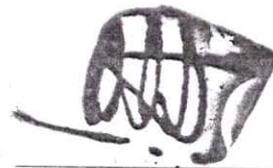
During the academic year 2021-2022 (sem II)



Examiner's signature

 22.7.22

Teacher's signature



Principal's signature




Principal
D.S.T.S. Mandal's College of Pharmacy
Solapur

School/College stamp

Date _____



D. S. T. S. MANDAL'S
COLLEGE OF PHARMACY, SOLAPUR

● **Certificate** ●

This is to certify that, Mese Nikelan sidhappa.

(Roll No. 2045) has satisfactorily completed the required

practical work in the department of pharmaceutics prescribed

by the Solapur University in the subject pharmaceutical

Engineering.

for the 2nd yr Pharmacy (sem. III) during the year 2019-20

Date: 11-11-19

Exam Seat No. 222368

[Signature]
Faculty



[Signature]

Principal
D.S.T.S. Mandal's College of Pharmacy
Solapur

Examiner

[Signature]

Principal



D. S. T. S. MANDAL'S
COLLEGE OF PHARMACY, SOLAPUR

● Certificate ●

This is to certify that, Jajnurse Ashi Haridas

(Roll No. 2025) has satisfactorily completed the required

practical work in the department of Pharmaceutics prescribed

by the Solapur University in the subject Pharmaceutical

Microbiology

for the II year . B Pharmacy (sem. III) during the year 2019-20

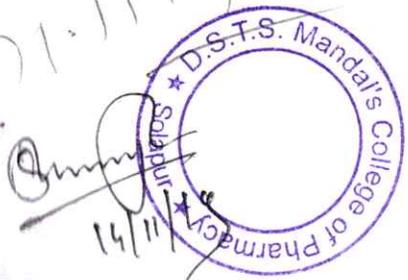
Date: 11/11/19

Exam Seat No. 822433

Faculty

11-11-19

Examiner



[Signature]

Principal
Principal
D.S.T.S. Mandal's College of Pharmacy
Solapur



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COLLEGE OF PHARMACY, SOLAPUR

● Certificate ●

This is to certify that, Shahikala Dhanaji Rathod.

(Roll No. 4088.) has satisfactorily completed the required
practical work in the department of Pharmaceutics. prescribed
by the Solapur University in the subject Sterile dosage
Forms.

for the ^{Final yr.} B. Pharmacy (sem. VII) during the year 2019-2020

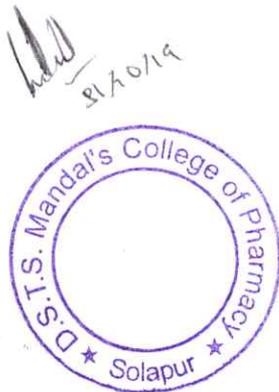
Date:

Exam Seat No. 623711

Faculty

Examiner

[Handwritten signature]
14/11/19



[Handwritten signature]
Principal
D.S.T.S. Mandal's College of Pharmacy
Solapur

[Handwritten signature]
Principal



CERTIFICATE

Class Ist year M.Pharmacy

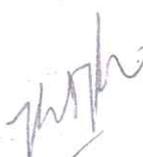
Year 2019-20

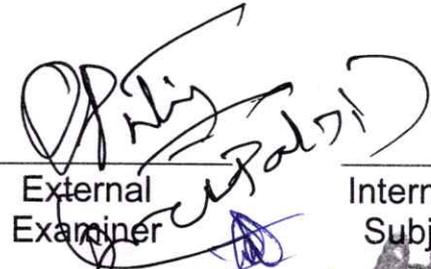
This is to certify that the work entered in this Journal is the work of

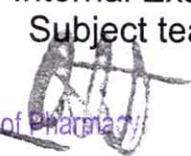
Shri / Kumari Ramanyhetti Swaminath Mallikarjun.

of M.Pharm Ist year division Pharmaceutics Roll No. 02

Uni. Exam No. 523053 has satisfactorily completed the required number of practical and worked for the 1st term / 2nd term / both the terms of the year 2019 / 2020 in the college laboratory as laid down by the university.


Head of the
Department

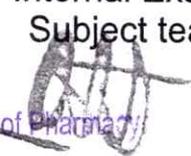

External
Examiner


Internal Examiner
Subject teacher




Principal
D.S.T.S. Mandal's College of Pharmacy
Solapur

Date : 27 / 1 / 2019 Department of


PRINCIPAL
College of Pharmacy
Solapur.



D. S. T. S. MANDAL'S
COLLEGE OF PHARMACY, SOLAPUR

● Certificate ●

This is to certify that, Polan Appasha Umbarani

(Roll No. 1004) has satisfactorily completed the required
practical work in the department of pharmaceutical chemistry prescribed

by the Solapur University in the subject _____

pharmaceutical organic chemistry - 1

for the 1st year B. Pharmacy (sem. II) during the year 2018-19

Date: 28-3-19

Exam Seat No. 928232

V. S. S.
Faculty

Arundhan
Examiner
11/4



[Signature]
Principal
D.S.T.S. Mandal's College of Pharmacy
Solapur

[Signature]
Principal



D. S. T. S. MANDAL'S
COLLEGE OF PHARMACY, SOLAPUR

● Certificate ●

This is to certify that, Devsani Namrata Dattatraya
(Roll No. 2021) has satisfactorily completed the required
practical work in the department of Pharmaceutics prescribed
by the Solapur University in the subject Pharmaceutical Microbiology

for the 2nd year B.Pharmacy (sem. III) during the year 2018-19

Date: 31-10-18

Exam Seat No. 954195

Shamshir
Faculty

[Signature]
Examiner



[Signature]
Principal
D.S.T.S. Mandal's College of Pharmacy
Solapur

[Signature]
Principal



D. S. T. S. MANDAL'S
COLLEGE OF PHARMACY, SOLAPUR

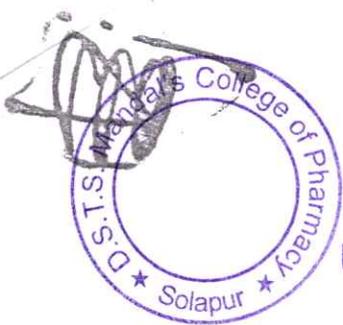
● Certificate ●

This is to certify that, JADHAV NAGESH DHANAJI
Roll No. 2037) has satisfactorily completed the required
practical work in the department of Pharmaceutical
chemistry prescribed
by the Solapur University in the subject PHARMACEUTICAL
ORGANIC CHEMISTRY - II
in the II year B. Pharmacy (sem. III) during the year 2018-19

Date: 3/11/18

Exam Seat No. 954193

Faculty
Signature
Date



Principal
Signature
Principal
D.S.T.S. Mandal's College of Pharmacy
Solapur



D. S. T. S. MANDAL'S
COLLEGE OF PHARMACY, SOLAPUR

● Certificate ●

This is to certify that, Shubhangi Gururaj Khatte
(Roll No. 2049) has satisfactorily completed the required
practical work in the department of Pharmacognosy prescribed
by the Solapur University in the subject Pharmacognosy &
phytochemistry - I
for the II year B. Pharmacy (sem. IV) during the year: 2018-19

Date: 09/04/2019

Exam Seat No. 929394

Faculty

Examiner



Principal
D.S.T.S. Mandal's College of Pharmacy
Solapur



D. S. T. S. MANDAL'S
COLLEGE OF PHARMACY, SOLAPUR

● Certificate ●

This is to certify that, Khazadi Saniya Javeed
(Roll No. 3057) has satisfactorily completed the required
practical work in the department of Pharmaceutics prescribed
by the Solapur University in the subject Biotechnology

for the Third year B. Pharmacy (sem. V) during the year 2018-19

Date: 02-11-2018

Exam Seat No. 950684

Faculty [Signature]
2-11-18

Examiner [Signature]
14/11/18



[Signature]
Principal
D.S.T.S. Mandal's College of Pharmacy
Solapur

[Signature]
Principal



D. S. T. S. MANDAL'S
COLLEGE OF PHARMACY, SOLAPUR

● Certificate ●

This is to certify that, Pamveen Nadaf

(Roll No. 3074) has satisfactorily completed the required
practical work in the department of Pharmaceutical prescribed
chemistry.

by the Solapur University in the subject Pharmaceutical

Analysis - III

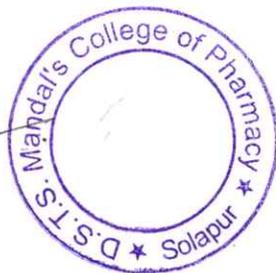
for the first Year M. Pharmacy (sem. Vth) during the year 2018-19
IIIrd B

Date: 12.11.18

Exam Seat No. 950680

Prin
Faculty 12.11.18

Examiner



Principal
D.S.T.S. Mandal's College of Pharmacy
Solapur

Principal



D. S. T. S. MANDAL'S
COLLEGE OF PHARMACY, SOLAPUR

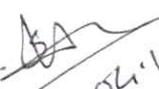
● Certificate ●

This is to certify that, Bamreen Naday
(Roll No. 3074) has satisfactorily completed the required
practical work in the department of Pharmaceutical Chemistry prescribed
by the Solapur University in the subject Pharmaceutical
Analysis - IV
for the IIIrd year B. Pharmacy (sem. VIth) during the year 18-19

Date: 5-4-19

Exam Seat No. 927280


Faculty


Examiner

16.04.19




Principal
D.S.T.S. Mandal's College of Pharmacy
Solapur





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COLLEGE OF PHARMACY, SOLAPUR

● Certificate ●

This is to certify that, Samreen Nadaf.
(Roll No. 3074) has satisfactorily completed the required
practical work in the department of Pharmaceutics prescribed
by the Solapur University in the subject pharmaceutics - IV

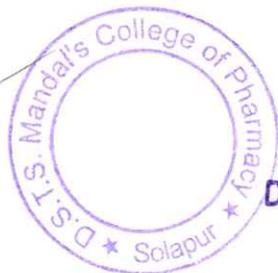
for the IVth year B. Pharmacy (sem. VIth) during the year 2018-19

Date: 4-4-19

Exam Seat No. 927280

Faculty 

Examiner 




Principal
D.S.T.S. Mandal's College of Pharmacy
Solapur



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COLLEGE OF PHARMACY, SOLAPUR

● Certificate ●

This is to certify that, KALBURGI SHWETA SANJAY
(Roll No. 08) has satisfactorily completed the required
practical work in the department of Quality Assurance prescribed
by the Solapur University in the subject PHARMACEUTICAL QUALITY
Assurance - I ASSURANCE PRACTICAL - I
for the first Year M. Pharmacy (sem. I) during the year 2018 - 19

Date: 22/11/2018

Exam Seat No. 955609

Faculty

Examiner



Principal

D.S.T.S. Mandal's College of Pharmacy
Solapur

Principal



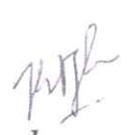
D. S. T. S. MANDAL'S
COLLEGE OF PHARMACY, SOLAPUR

● Certificate ●

This is to certify that, Manisha Subhash Dyawarkonda
(Roll No. 09) has satisfactorily completed the required
practical work in the department of Pharmaceutics prescribed
by the Solapur University in the subject _____
Pharmaceutics Practicals - I
for the first Year M. Pharmacy (sem. I) during the year 2018 - 2019.

Date: 16/11/2018

Exam Seat No. 955910


Faculty


Examiner




Principal
D.S.T.S. Mandal's College of Pharmacy
Solapur



D. S. T. S. MANDAL'S
COLLEGE OF PHARMACY, SOLAPUR

● **Certificate** ●

This is to certify that, Katkar Amruta Rajkumar

(Roll No. 2102) has satisfactorily completed the required
practical work in the department of Pharmaceutical Analysis prescribed
by the Solapur University in the subject Pharmaceutical
Analysis - I

for the ^{IInd} ^B Year M. Pharmacy (sem. III) during the year 2017-18

Date: 8-11-2017

Exam Seat No. 801015


Faculty


Examiner




Principal
D.S.T.S. Mandal's College of Pharmacy
Solapur


Principal



D. S. T. S. MANDAL'S
COLLEGE OF PHARMACY, SOLAPUR

● Certificate ●

This is to certify that, Patti' Payal Rajendra
(Roll No. 3080) has satisfactorily completed the required
practical work in the department of Pharmaceutics prescribed
by the Solapur University in the subject Pharmaceutics -III

^{Third B}
for the first Year M. Pharmacy (sem. V) during the year 2015⁷-16⁸

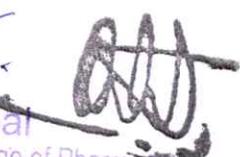
Date: 06/4

Exam Seat No. 802245

(15)
Faculty

Examiner 




Principal
D.S.T.S. Mandal's College of Pharmacy
Solapur

Principal



D. S. T. S. MANDAL'S
COLLEGE OF PHARMACY, SOLAPUR

● Certificate ●

This is to certify that, Patki Payal Rajendra
(Roll No. 3080) has satisfactorily completed the required
practical work in the department of Pharmaceutics prescribed
by the Solapur University in the subject Pharmaceutics - IV

^{Part B}
for the first Year M. Pharmacy (sem. VI) during the year 2015-16

Date: 7.4

Exam Seat No. 853046

Faculty 

Examiner  17/6/17




Principal
D.S.T.S. Mandal's College of Pharmacy
Solapur



D. S. T. S. MANDAL'S

COLLEGE OF PHARMACY, SOLAPUR

● Certificate ●

It is to certify that, Kalyani Abdullah S.
(roll No. 4041) has satisfactorily completed the required
practical work in the department of Pharmacology prescribed
by the Solapur University in the subject Pharmacology - III

Final B-
for the first Year M. Pharmacy (sem. VIIth) during the year 2017-18
-17-18

Date:

Exam Seat No. 803003

Faculty Ganagur
Examiner



[Signature]
Principal
D.S.T.S. Mandal's College of Pharmacy
Solapur



D. S. T. S. MANDAL'S
COLLEGE OF PHARMACY, SOLAPUR

● Certificate ●

This is to certify that, Kalyani Abdullab.
(Roll No. 404A) has satisfactorily completed the required
practical work in the department of Pharmacology prescribed
by the Solpaur University in the subject _____
Pharmacology - IV

for the first Year M. Pharmacy (sem. VIII) during the year 2015-16 7-18
Final B

Date:

Exam Seat No. _____

Faculty [Signature]

[Signature]

Examiner



[Signature]

Principal Principal
D.S.T.S. Mandal's College of Pharmacy
Solapur



D. S. T. S. Mandal's

COLLEGE OF PHARMACY

Jule Solapur-1, Bijapur Road, Solapur-413004. (Maharashtra)
Phone:0217-2341380, 2343760

LABORATORY CERTIFICATE

This is to certify that,

Shri./Kum. Patil Akash Ankush

(Roll No. 11) has satisfactorily completed the

required practical work prescribed by the Solapur University in the

subject Quality Assurance practical I

for the ^{M. Pharm} First / Second / Third / Final year Degree course in Pharmacy
during the year 2017 -2018.

Date: 27 / 11 / 2017

Exam. Seat No. 806409

Staff incharge

Examiner



Principal

D.S.T.S. Mandal's College of Pharmacy
Solapur
College of Pharmacy
Solapur.

Uses: "Mild-moderate pain, HA, fever, inflammation, Kawasaki Dz
Non-narcotic analgesic; CNS synth of
prostaglandins & hypothalamic heat-regulating
center **Dose:** Adults: 650 mg PO or PR q4-6h
or 1000 mg PO q6h; max 4 g/24 h; **Peds:** <12
y: 10-15 mg/kg/dose PO or PR q4-6h; max 2 g
/24 h. Administer q6h if CrCl 10-50 mL/min &
g/24 h. Administer q6h if CrCl <10 mL/min
[B+]
Hepatotoxic in elderly & w/ EtOH use w/ >4
g/day; alcoholic liver Dz **Contra:** G6PD
deficiency; **Disp:** Tabs melloway/dissolving 160
mg; Tabs 325,500,650 mg; chew tabs 80,60
mg; liq 100 mg/mL, 120 mg/2.5 mL, 120 mg/5
mL, 160 mg/5 mL, 167 mg/5 mL, 325 mg/5 mL,
500 mg/15 mL, 80 mg/0.8 mL, 80 mg/0.8 mL
10-15 g can be lethal; Rx w/ Na-ethylglycoline
action; avoid EtOH

PARACETAMOL [OTC]
ACETAMINOPHEN [PAP]

Uses: "Angina, CABG, PTCA, carotid
endarterectomy, ischemic stroke, TIA, MI, arthritis,
pain," HA, "fever," inflammation, Kawasaki Dz
Action: Prostaglandin inhibitor **Dose:** Adults:
Pain, fever: 325-650 mg q4-6h PO or PR. RA: 3-6
g/d PO in + doses. **Pit inhibitor:** 81-325 mg PO
daily **Prevent MI:** 81 (preferred)-325 mg PO daily
Acute Coronary Syndrome: 160-325 mg PO ASAP
(chewing preferred at onset) **Peds:** Antipyretic: 10-
15 mg/kg/dose PO or PR q4h up to 80 mg/kg/24 h.
RA: 80-100 mg/kg/24 h PO+q4-6h (keep levels 15-
30 mg/dL); avoid w/CrCl<10 mL/min, severe liver
Dz **Contra:** [C,M] Linked to Reye's synd; avoid
w/viral illness in children **Contra:** Allergy to ASA,
chickenpox/flu Sxs, synd of nasal polyps,
angioedema, & bronchospasm to NSAIDs **Disp:**
Caps 325,500 mg; chew tabs 81 mg; EC tabs
81,162,500,975 mg; SR tabs 650,800 mg; eff. tabs
325,500 mg; supp 125,200,600 mg **SE:** GI upset &
erosion **Notes:** D/C 1 wk prior to surgery;
avoid/limit EtOH; Salicylate Levels Therapeutic:
100-250 mcg/ml, Toxic:>300 mcg/ml

WARNING: May ↑ risk of cardiovascular
events & GI bleeding **Uses:** "Arthritis & pain"
NSAID; ↓ prostaglandins **Dose:** 10-20
mg/d **Caution:** [B] (1st tri; D if 3rd tri or
near term),+ GI bleeding **Contra:**
ASA/NSAID sensitivity **Disp:** Caps
10, 20 mg **SE:** Dizziness, rash, GI
upset, edema, acute renal failure,
peptic ulcer

- WARNING:** May ↑ risk of cardiovascular
events & GI bleeding **Uses:** "Arthritis & pain"
NSAID; ↓ prostaglandins **Dose:** 10-20
mg/d **Caution:** [B] (1st tri; D if 3rd tri or
near term),+ GI bleeding **Contra:**
ASA/NSAID sensitivity **Disp:** Caps
10, 20 mg **SE:** Dizziness, rash, GI
upset, edema, acute renal failure,
peptic ulcer

PAIN MEDICATIONS

- Paracetamol
- Aspirin
- Diclofenac
- Ibuprofen
- Flurbiprofen
- Fenopropfen
- Celecoxib
- Ketorolac
- Piroxicam
- Meloxicam
- Nabumetone
- Indomethacin
- Naproxen
- Tramadol
- Zolmitriptan



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Solapur

WARNING: May ↑ risk of cardiovascular
events & GI bleeding **Uses:** "Arthritis & pain"
NSAID; ↓ prostaglandins **Dose:** 10-20
mg/d **Caution:** [B] (1st tri; D if 3rd tri or
near term),+ GI bleeding **Contra:**
ASA/NSAID sensitivity **Disp:** Caps
10, 20 mg **SE:** Dizziness, rash, GI
upset, edema, acute renal failure,
peptic ulcer

TRAMADOL

WARNING: May ↑ risk of cardiovascular
events & GI bleeding **Uses:** "Arthritis & pain"
NSAID; ↓ prostaglandins **Dose:** 10-20
mg/d **Caution:** [B] (1st tri; D if 3rd tri or
near term),+ GI bleeding **Contra:**
ASA/NSAID sensitivity **Disp:** Caps
10, 20 mg **SE:** Dizziness, rash, GI
upset, edema, acute renal failure,
peptic ulcer

WARNING: May ↑ risk of cardiovascular
events & GI bleeding **Uses:** "Arthritis & pain"
NSAID; ↓ prostaglandins **Dose:** 10-20
mg/d **Caution:** [B] (1st tri; D if 3rd tri or
near term),+ GI bleeding **Contra:**
ASA/NSAID sensitivity **Disp:** Caps
10, 20 mg **SE:** Dizziness, rash, GI
upset, edema, acute renal failure,
peptic ulcer

IBUPROFEN [OTC]

WARNING: May ↑ risk of cardiovascular
events & GI bleeding **Uses:** "Arthritis & pain"
NSAID; ↓ prostaglandins **Dose:** 10-20
mg/d **Caution:** [B] (1st tri; D if 3rd tri or
near term),+ GI bleeding **Contra:**
ASA/NSAID sensitivity **Disp:** Caps
10, 20 mg **SE:** Dizziness, rash, GI
upset, edema, acute renal failure,
peptic ulcer

WARNING: May ↑ risk of cardiovascular
events & GI bleeding **Uses:** "Arthritis & pain"
NSAID; ↓ prostaglandins **Dose:** 10-20
mg/d **Caution:** [B] (1st tri; D if 3rd tri or
near term),+ GI bleeding **Contra:**
ASA/NSAID sensitivity **Disp:** Caps
10, 20 mg **SE:** Dizziness, rash, GI
upset, edema, acute renal failure,
peptic ulcer

WARNING: May ↑ risk of cardiovascular
events & GI bleeding **Uses:** "Arthritis & pain"
NSAID; ↓ prostaglandins **Dose:** 10-20
mg/d **Caution:** [B] (1st tri; D if 3rd tri or
near term),+ GI bleeding **Contra:**
ASA/NSAID sensitivity **Disp:** Caps
10, 20 mg **SE:** Dizziness, rash, GI
upset, edema, acute renal failure,
peptic ulcer

NAPROXEN

WARNING: May ↑ risk of cardiovascular
events & GI bleeding **Uses:** "Arthritis & pain"
NSAID; ↓ prostaglandins **Dose:** 10-20
mg/d **Caution:** [B] (1st tri; D if 3rd tri or
near term),+ GI bleeding **Contra:**
ASA/NSAID sensitivity **Disp:** Caps
10, 20 mg **SE:** Dizziness, rash, GI
upset, edema, acute renal failure,
peptic ulcer

WARNING: May ↑ risk of cardiovascular
events & GI bleeding **Uses:** "Arthritis & pain"
NSAID; ↓ prostaglandins **Dose:** 10-20
mg/d **Caution:** [B] (1st tri; D if 3rd tri or
near term),+ GI bleeding **Contra:**
ASA/NSAID sensitivity **Disp:** Caps
10, 20 mg **SE:** Dizziness, rash, GI
upset, edema, acute renal failure,
peptic ulcer

CELECOXIB

WARNING: May ↑ risk of cardiovascular
events & GI bleeding **Uses:** "Arthritis & pain"
NSAID; ↓ prostaglandins **Dose:** 10-20
mg/d **Caution:** [B] (1st tri; D if 3rd tri or
near term),+ GI bleeding **Contra:**
ASA/NSAID sensitivity **Disp:** Caps
10, 20 mg **SE:** Dizziness, rash, GI
upset, edema, acute renal failure,
peptic ulcer

WARNING: May ↑ risk of cardiovascular
events & GI bleeding **Uses:** "Arthritis & pain"
NSAID; ↓ prostaglandins **Dose:** 10-20
mg/d **Caution:** [B] (1st tri; D if 3rd tri or
near term),+ GI bleeding **Contra:**
ASA/NSAID sensitivity **Disp:** Caps
10, 20 mg **SE:** Dizziness, rash, GI
upset, edema, acute renal failure,
peptic ulcer

WARNING: May ↑ risk of cardiovascular
events & GI bleeding **Uses:** "Arthritis & pain"
NSAID; ↓ prostaglandins **Dose:** 10-20
mg/d **Caution:** [B] (1st tri; D if 3rd tri or
near term),+ GI bleeding **Contra:**
ASA/NSAID sensitivity **Disp:** Caps
10, 20 mg **SE:** Dizziness, rash, GI
upset, edema, acute renal failure,
peptic ulcer

MELOXICAM

WARNING: May ↑ risk of cardiovascular
events & GI bleeding **Uses:** "Arthritis & pain"
NSAID; ↓ prostaglandins **Dose:** 10-20
mg/d **Caution:** [B] (1st tri; D if 3rd tri or
near term),+ GI bleeding **Contra:**
ASA/NSAID sensitivity **Disp:** Caps
10, 20 mg **SE:** Dizziness, rash, GI
upset, edema, acute renal failure,
peptic ulcer

WARNING: May ↑ risk of cardiovascular
events & GI bleeding **Uses:** "Arthritis & pain"
NSAID; ↓ prostaglandins **Dose:** 10-20
mg/d **Caution:** [B] (1st tri; D if 3rd tri or
near term),+ GI bleeding **Contra:**
ASA/NSAID sensitivity **Disp:** Caps
10, 20 mg **SE:** Dizziness, rash, GI
upset, edema, acute renal failure,
peptic ulcer

PIROXICAM

WARNING: May ↑ risk of cardiovascular
events & GI bleeding **Uses:** "Arthritis & pain"
NSAID; ↓ prostaglandins **Dose:** 10-20
mg/d **Caution:** [B] (1st tri; D if 3rd tri or
near term),+ GI bleeding **Contra:**
ASA/NSAID sensitivity **Disp:** Caps
10, 20 mg **SE:** Dizziness, rash, GI
upset, edema, acute renal failure,
peptic ulcer

WARNING: May ↑ risk of cardiovascular
events & GI bleeding **Uses:** "Arthritis & pain"
NSAID; ↓ prostaglandins **Dose:** 10-20
mg/d **Caution:** [B] (1st tri; D if 3rd tri or
near term),+ GI bleeding **Contra:**
ASA/NSAID sensitivity **Disp:** Caps
10, 20 mg **SE:** Dizziness, rash, GI
upset, edema, acute renal failure,
peptic ulcer



GLOSSARY OF SYMBOLS

Contra=C/indications, disp.=formulation, SE=side
effects, w/=with, q_h=every_hrs, Q_D=every_day,
PO=by oral, PR=by rectum, SZ=Seizure,
OD=overdose, Dz=disease, HTN= hypertension,
Sx=symptoms, Fxn=function, N=nausea, -doses=
divided doses, PUD=peptic ulcer disease, HA=
headache, PRG=pregnancy, pm=when required,
CrCl=creatinine clearance, D/C=discontinue, Hx=
history of, D=d diarrhea, N= Nausea, Tx=Treatment,
Recommended, nl=Normal, pt=Patient, pc=after
meal, NPO=Nothing by mouth, v=Check/monitor
CAUTION: [pregnancy risk classes (A,B,C,D & X
i.e. safe → dangerous to take), breast-feeding]
BREAST-FEEDING CLASSIFICATION
+ : Compatible with breast-feeding
* : Monitor patient or use with caution
- : Not secreted, or likely excreted, with unknown
effects or at unknown concentrations
? : Unknown excretion, but effects of concern
X : Contraindicated in breast-feeding
? : No data available

Amphotericin B
 Itraconazole
ANTIFUNGALS
 Antifungal B
 Fluconazole
 Ketoconazole
 Nystatin
 Sertaconazole
 Micoglossin
 Chitritazole
 Triamcinolone & Nystatin
MISCELLANEOUS
 Trimethoprim-Sulfamethoxazole
 Clotrimazole

5

DRUGS
 Paracetamol
 Aspirin
 Diclofenac
 Ibuprofen
 Flurbiprofen
 Fenoprofen
 Celecoxib
 Ketorolac
 Piroxicam
 Meloxicam
 Nabumetone
 Indomethacin
 Naproxen
 Tramadol
 Tolmetriptan

3

16
GLOSSARY OF SYMBOLS

Contra=Contraindications, disp.=formulation, SE=side effects, w/=with, q_h=every_hrs, Q_D=every_day, PO=by oral, PR=by rectum, SZ=Seizure, OD=overdose, Dz=disease, HTN= hypertension, Sx=symptoms, Fxn=function, N=nausea, +doses=divided doses, PUD=peptic ulcer disease, HA= headache, PRG=pregnancy, prn=when required, CrCl=creatinine clearance, D/C=discontinue, Hx= history of, D=diarrhea, N= Nausea, Tx=Treatment, Recommended, nl=Normal, pt=Patient, pc=after meal, NPO=Nothing by mouth, v=Check/monitor

CAUTION: [pregnancy risk classes (A,B,C,D & X) i.e. safe → dangerous to take), breast-feeding]

BREAST-FEEDING CLASSIFICATION

- + : Compatible with breast-feeding
- M : Monitor patient or use with caution
- ± : Excreted, or likely excreted, with unknown effects or at unknown concentrations
- ?/- : Unknown excretion, but effects of concern
- : Contraindicated in breast-feeding
- ? : No data available

PAIN MEDICATIONS

- Paracetamol
- Aspirin
- Diclofenac
- Ibuprofen
- Flurbiprofen
- Fenoprofen
- Celecoxib
- Ketorolac
- Piroxicam
- Meloxicam
- Nabumetone
- Indomethacin
- Naproxen
- Tramadol
- Tolmetriptan

1



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D.S.T.S. Mandal's College of Pharmacy, Solapur
 Department of Pharmaceutical Quality Assurance
 Second Year M Pharmacy (Sem-IV) 2021-22
 Journal Club Attendance

Topic- Utilization of Hibiscus leaves Extract as an Environmentally Friendly detergent Active Ingredients

Name - Vrushali R. Patil Date -

Reference - Gerda T, et al Utilization of Hibiscus leaves Extract as an Environmentally Friendly detergent Active Ingredients JSN 12 (2022) 54-64.

Roll No.	Name of Students
1	Chadchankar Ravishankar Mallinath <i>Chad</i>
2	Dalal Amruta Rajesh <i>Dalal</i>
3	Desale Nilesh Madhukar <i>Nilesh</i>
4	Hippargi Shivani Shashikant <i>Shivani</i>
5	Jadhav Vaibhav Baburao <i>VBJ</i>
6	Jamakhandi Shraddha Rajkumar
7	Kale Somasharan Dattatray <i>Kale. S D</i>
8	Khairate Rupali Chanabasappa <i>Khairate</i>
9	Kumbhar Vidyasree Revansidda <i>Vidyasree</i>
10	Patel Gazala Saipan <i>Gazala</i>
11	Patil Vrushali Ravikant <i>Vrushali</i>
12	Patil Shivprasad Manikrao <i>Patil</i>
13	Reure Priti Revansidha <i>Priti</i>
14	Waghmode Rajashri Suresh <i>Waghmode</i>
15	Wale Shivshankar Suresh <i>Wale</i>

13-06-2022

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DEPARTMENT OF PHARMACEUTICAL QUALITY ASSURANCE	
SECOND YEAR M PHARMACY (SEM-III) 2020-21	
Journal Club Attendance	
Title : Comparative Evaluation of Branded and Generic Medicines - Ranitidine & Metformin HCl	
Ref : International Research Journal of Pharmacy & Medical sciences (IRJPMS), Vol-I, Issue-4, pp.24-28, 2018	
Name : Bhavana Hiralal Habib	
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6	Ingle Suyash Shashikant
7	Katmare Poonam Hanumant
8	Khadake Akshata Rajaram
9	Khare Ashwini Sopan
10	Mittha Jyoti Nagnath
11	Nangare Gajanand Basagonda
12	Patki Paya IRajendra
13	Perampalli Nuseba Liyaquat Ali
14	Shinde Ankita Satish
15	Ubale Sneha Rakesh

31.10.2020

Dr. V.S. Tegor
(Dr. V.S. Tegor)



Dr. V.S. Tegor

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COLLEGE OF PHARMACY, SOLAPUR

DEPARTMENT OF PHARMACEUTICAL QUALITY ASSURANCE

SECOND YEAR M. PHARMACY (SEM-IV) 2019-20

Journal Club Attendance

Zahid Zaheer, Furquan N. Khan, et al. Reverse engineering and development of generic Orlistat formulation. Journal of Innovations in Pharmaceutical and Biological Sciences. 2016 ; 3(4) : 17-25.

By.: Miss. Kalburgi Shweta Sanjay.

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1	Shri. Chavan Prashant Subhas <i>Chavan</i>	Ubale Sneha Rakesh <i>S. Ubale</i>
2	Miss. Kalburgi Shweta Sanjay <i>Kalburgi</i>	Ingle Suyash Shashikant <i>Suyash</i>
3	Miss. Kankure Sushmita Satish <i>Kankure</i>	Mittha Jyoti Nagnath
4	Miss. Kokane Anjali Prakash <i>Anjali</i>	Shinde Ankita Satish
5	Miss. Lasure Akshata Bharat <i>Lasure</i>	Habib Bhavana Hiralal <i>BH</i>
6	Miss. Madur Saili Shriniwas <i>Madur</i>	Patki Payal Rajendra <i>Payal</i>
7	Shri. Matole Vinod Kalidas <i>Vinod</i>	Adlinge Sagar Ganpat <i>Sagar</i>
8	Miss. Patil Smeeta Naganath <i>S.M. Patil</i>	Katmore Poonam Hanumant <i>Katmore</i>
9	Miss. Sakhare Aishwarya Ashok <i>Sakhare</i>	Nangare Gajanand Basagonda <i>Nangare</i>
10	Miss. Shinde Bhagyashri Sahebrao <i>Shinde</i>	Dulange Vaishnavi Sunil <i>Dulange</i>
11	Miss. Suryawanshi Anuja Anilrao <i>Anuja</i>	Khare Ashwini Sopan <i>Ashwini</i>
12		Bagalkote Zainab Altaf-Husain
13		Perampalli Nuseba LiqueatAli
14		Khadake Akshata Rajaram
15		Birajdar Avinash Mahadev <i>Birajdar</i>

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Presented by: Hirepat Umesh Siddharan

Name of Topic: Comparison of extraction efficiency of various methods to extract L-DOPA from Mucuna pruriens (L) DC.

Journal: International Journal of Bioassays 6.04(2017)

5343-5346

Ambika N. Joshi et al, Comparison of extraction efficiency of various methods to extract L-DOPA from Mucuna Pruriens

(L) DC, International Journal of Bioassays 6.04(2017): 5343-5346

Roll no.	Name of student	Notice Date ^{27/11/2021}	conducted at Sign. 11/12/21
01	Atkare Anjali G	Anjali	Anjali
02	Bagewadikar Poochet P	Poochet	Poochet
03	Balaganure Shrikant N	Shrikant	Shrikant
04	Hirepat Umesh S	Umesh	Umesh
05	kale Sapana O	Sapana	Sapana
06	kshirsagar Amita P	Amita	Amita
07	Mane Snehal L	Snehal	Snehal
08	Mane Nitin Shivaji	Nitin	Nitin
09	Shaikh Farisyal Nehru	Farisyal	Farisyal
10	Shaikh Amaan M.H	Amaan	Amaan
11	Shendge Akshada R	Akshada	Akshada
12	Vhankade Harshali V	Harshali	Harshali
13	Wale Dhanu S	Dhanu	Dhanu
14	Waykule Nishigandha T	Nishigandha	Nishigandha

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5/12/2020

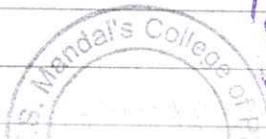
① Presented by :- Moulvi Safwan

* Name of topic :- Preparation and characterization of alginate-chitosan capsule shells using tripoliphosphate crosslink method

* Journal :- Journal of Innovations in Pharmaceutical and Biological sciences (JIPBS)

Roll. no.	Name	Notice	Sign
1.	Ram Moulvi Safwan	Safwan	Safwan 8
2.	Ramanghetti Joaminath M	Juy	Juy 3
3.	Choure P.A	-AB-	-AB- 0
4.	Malage Swapnil Y	Karim	Karim 8
5.	Kothari Yash R.	JH	JH 6
6.	Kamble Nishigandha	-AB-	-AB- 1,01
7.	Battalwad Sandhya M.	Sandhya	Sandhya 8,1
8.	Sawant Kuleepkumar Vinayak	Sawant	Sawant 6
9.	Jadhav Tanuja Pradeepkumar	Jadhav	Jadhav 7
10.	Dehmane Pooja .D.	-AB-	-AB- 7,1
11.	Kamble Aishwarya B.	-AB-	-AB- 7,1
12.	Dubange Shivkumar S.	D.S	D.S.
13.	Koti Jagannath D.	Akshi	Akshi
14.	Patil Akshi I	Sawal	Sawal
15.	Mhetre Rupali G.	Rupali	Rupali

5-12-2020



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Date 03-08-2019

Name of The Topic :- Formulation & Evaluation of Quercetin
microemulsion for treatment of Brain
Tumor via Intranasal Pathway.

Sagar Kishor Sarele .

Asian Journal of Research in Biological & pharmaceutical
Sciences .

International standard ^{serial} number (ISSN) : 2349 - 4492

Research Article - Asian Journal of Research in Biological
& pharmaceutical Sciences 5 (3), 2017, 91-95

Presented by - Miss. Komal R. Hotkale .

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2.	Manisha Pyawarkonda	
3.	Komal Hotkale	
4.	Narziya. Kalyani	
5.	Jyoti Khadtare	
6.	Minal P. Khanapure	
7.	Nagash S. Kote	
8.	Navinadgikar Nikhil N.	
9.	Sumedh D. Parallekar	
10.	Patil Virrendra V.	
11.	Shegaonkar Anita M.	
	Saehin A. Yarijone	
	Varsha L. Jalume	



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* Name of topic - Formulation and evaluation of Sustained release matrix tablets of Losartan potassium.

* S. Shainiyagam, Ramya Chakrabarti*, K. Sundaramoorthy
T. Ayyappan, T. Vetrachulvan.

* International Journal of pharmTech Research
Jan - Mar - 2011 Vol. 3, No. 1 pp 526-234,

* Research article - International Journal of pharmTech Research Jan - Mar - 2011.

* Presented by - Mr. Viswendra V. Patil

Roll No.	Name of the students	Sign.
1	Chitka Revathi M	
2	Manisha Dyawarkonda	
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4	Narziya Kalyani	
5	Jyoti Khaltare	
6	Ket Minal P. Khanapur	
7	Kote Nagesh	
8	Nikhil. N. Navindgikar	
9	Sumadh D. Paralkar	
10	Patil Virendra	
11	Shegavankar Anita M.	
12	Konjane sachin A.	
13	Jakune Varsha	



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P. A. H. SOLAPUR UNIVERSITY, SOLAPUR.

YEAR: B.PHARM- I

SEM- I

SUBJECT: PHARMACEUTICAL ANALYSIS-I

1) SHORT QUESTION (5 MARK)

1. Explain the principle of Volhard's method.
2. Give advantages of Volhard's over Mohr's method.
3. Explain the principle of Mohr's method.
4. Write a note on masking & demasking phenomenon.
5. Discuss iodimetry and iodometry titration.
6. Give the types of co-precipitation.
7. Write note on sodium nitrite titration.
8. Explain the EDTA titration.
9. Define diazotisation titrations. Explain end point detection.
10. Explain in detail filtration in gravimetry.
11. Discuss metallochrome Indicators.
12. Write a note on cerimetric titration.
13. Write a note on bromatometry titration.
14. Write a note on titration with potassium iodate.
15. What are leveling and differentiating solvents?
16. Discuss various indicators used in redox titration.
17. Explain theory of Fajan's and Volhard's method.
18. Explain in detail filtration in gravimetry.
19. Write note on estimation of Magnesium sulphate.
20. Write note on estimation of calcium gluconate.
21. Write note on estimation of potassium permanganate.
22. Write note on estimation of ceric ammonium sulphate.




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2) LONG QUESTION (10 MARK)

1. Explain principle and steps involved in gravimetric analysis.
2. Discuss different types of complexometric titration.
3. Discuss various types of redox titration.
4. Discuss end point detection methods in precipitation titration.
5. What is redox titration? Explain various condition used in Dichrometry determination.



P. A. H. SOLAPUR UNIVERSITY, SOLAPUR.

YEAR: B.PHARM- I

SEM- II

SUBJECT: BIOCHEMISTRY

1) SHORT QUESTION (5 MARK)

1. Explain in short Biuret test, Xantoprotic test and Sakaguchi test.
2. Explain the terms Acid value, Iodine value, Saponification value.
3. Explain urea cycle in detail.
4. Explain structure & biosynthesis of cholesterol.
5. Write note on fatty acids. Give details of EFA.
6. Add note on denaturation of proteins.
7. Add note on secondary structure of proteins.
8. Classify proteins based on chemical nature and solubility.
9. Explain the methods of determining primary structure of proteins.
10. Write note on Sanger's and Edman's reaction of protein sequence determination.
11. What are the bonds responsible for protein structure?
12. Explain in detail about lipoproteins & glycolipids.
13. Classify amino acids based on structure.
14. Write note on Essential amino acids.
15. Write a note on Zwitter ion and Isoelectric pH
16. Give the Nutritional classification of proteins.
17. Explain the transamination process of amino acid metabolism.
18. Give Deamination process of amino acid metabolism.
19. Write the importance of SGPT and SGOT.
20. Give the detailed classification of lipids.
21. Write note on De novo synthesis of fatty acids.
22. Explain the formation and utilization of ketone bodies.
23. Give the functional classification of proteins.
24. Define enzyme and give IUB classification of enzyme.
25. Define enzyme and give properties of enzymes.
26. Explain Enzyme kinetics.



27. Write in detail about lock and key theory and induced fit theory.
28. Give in brief factor affecting enzymatic reaction.
29. Give therapeutic and diagnostic application of enzymes.
30. Define and give therapeutic and diagnostic application of isoenzyme.
31. Explain in short structure and function of coenzymes.
32. Write in short about types of RNA.
33. What are high energy compounds? Classify it .Add note on redox potential
34. What are purines and pyrimidines bases? Describe Watson and crick model of DNA structure.
35. Explain Watson and crick model Of DNA
36. What are epimer and anomer? Write note on mutarotation
37. Define and classify carbohydrates in detail with example.
38. Explain the significance of Osazone test and Fehling's test.
39. Why sucrose is called as non reducing sugar? Explain with structure. Add note on inversion of sucrose.
40. Explain structure and properties of sucrose and lactose.
41. Discuss glycogen storage diseases.
42. Describe electron transport chain.
43. Write note on hormonal regulation of blood glucose
44. Discuss redox potential, free energy, endergonic and exergonic reaction.
45. Write note on diabetes mellitus.



2) LONG QUESTION (10 MARK)

1. What are different methods of determination of amino acid sequence in proteins?
2. Explain in detail classification of phospholipids with structures.
3. Describe β -oxidation of stearic acid. Calculate net ATP yield
4. What are the different levels at which proteins structure is studied?
5. Write a note on protein Biosynthesis.
6. Explain the transamination and deamination process of amino acid metabolism.
7. Define enzyme, explain enzyme action with the help of model. Write in detail about inhibition of enzyme action.
8. Explain concept enzyme kinetics and discuss about enzyme inhibition.
9. Discuss oxidative phosphorylation and inhibitors of oxidative phosphorylations
10. Explain in detail what glycolysis is. Give the energetic of glycolysis.
11. Describe Citric acid cycle with its energetics.
12. Explain in detail what gluconeogenesis is.
13. Describe Glycogenolysis. Explain in detail Glycogenesis.
14. Describe hexose monophosphate shunt.
15. What are lipids? Classify them with suitable example.




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Question Bank

1) **Micromeritics**

- 1) Define Micromeritics and give it's applications.
- 2) Enlist the fundamental properties of powder and Discuss in detail derived properties.
- 3) Explain in detail particle size and size distribution.
- 4) Discuss in detail fundamental properties of powder.
- 5) Write the principle and working of Coulter counter method for particle volume.
- 6) Write the principle and working of Sieve analysis method.
- 7) Explain the mechanism of Sieving method.
- 8) Define sedimentation. Write a note on Andresen pipette.
- 9) Define surface area of particles. Discuss in detail methods used for determination of surface area of the particles.
- 10) Write a note on:
 - a) Air permeability method.
 - b) Air adsorption method.
- 11) Define Porosity and give it's applications.
- 12) Write a note on Packing arrangement of powder.
- 13) Define angle of repose and explain methods used for determination of angle of repose.
- 14) Write a principle and working of Fischer sub-sieve size analyzer.
- 15) Explain in detail different types of graphs for particle size analysis and it's distribution.
- 16) Discuss in detail frequency distribution curve and log frequency distribution curve.
- 17) Define the following terms:-

- 1) Surface diameter.
- 2) Volume diameter.
- 3) Weight movement mean diameter.
- 4) Projected diameter.



5) Sieve diameter.

6) Ferret diameter.

7) Martin diameter.

2) COLLOIDAL DISPERSION

- 1) Write note on surface charge of colloids.
- 2) Define colloids give its classification.
- 3) Write advantages and disadvantages of colloids.
- 4) Distinguish between lyophilic and lyophobic.
- 5) Explain in detail characteristics for colloidal particles.
- 6) Discuss in detail methods for purification of colloids.
- 7) Discuss in detail kinetic properties of colloid.
- 8) Discuss in detail optical properties of colloid.
- 9) Discuss in detail electric properties of colloid.
- 10) Note on electrophoresis and electro osmosis.
- 11) Discuss protective colloids and give its mechanism.
- 12) Define sensitization colloid and give its mechanism.
- 13) Define gold number and give its application.
- 14) Define following terms: a) Zeta potential.
b) Share potential.

3) Coarse Dispersion

A) Suspension :-

Define coarse dispersion and write advantages of coarse dispersion.



- 2) Define suspension. Explain in detail Rheological properties for suspension.
- 3) Write a classification of suspension.
- 4) Discuss in detail interfacial properties of suspended particle.
- 5) Distinguish between flocculated type and deflocculated type of suspension.
- 6) Discuss in detail factors affecting on rate of settling of particle in suspension.
- 7) Explain in detail about method of preparation of suspension.

B) Emulsion: -

- 8) Define Emulsion. Give its advantages and disadvantages.
- 9) Explain in detail identification test of emulsion.
- 10) Discuss in detail instability of emulsion.
- 11) Explain in detail different types of emulsion.
- 12) Discuss in detail mechanism of emulsification.

OR

- 12) Discuss in detail theories of emulsification.
- 13) Explain in detail stability of emulsion.
- 14) Discuss in detail different methods for preparation of emulsion.
- 15) Explain in detail Rheological characteristics of emulsion.




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P A H SOLAPUR UNIVERSITY, SOLAPUR
CLASS: SECOND YEAR B. PHARMACY (SEM-IV)
SUBJECT: PHARMACOGNOSY & PHYTOCHEMISTRY I

QUESTION BANK

Q. I. SHORT ANSWER QUESTIONS

1. Write current and future scope of Pharmacognosy.
2. Define vegetable drugs. Classify with suitable examples.
3. Differentiate organized crude drug and unorganized crude drug.
4. Write a brief note on Taxonomical system of classification.
5. Brief note on parameters studied under organoleptic method of evaluation.
6. Enlist qualitative chemical tests used for detection of Alkaloids, Tannins, Volatile oils, Steroids and Carbohydrates.
7. Write any five parameters to be studied under microscopical method of evaluation.
8. Write a note on types of camera lucida.
9. Enlist different parameters studied under Biological Method of Evaluation.
10. Explain micrometry with its importance.
11. Define stomata. Classify with suitable examples.
12. Write the advantages and disadvantages of cultivation.
13. Write a note on Polyploidy.
14. Enlist different techniques of cultivation. Write a note on Sexual method of propagation.
15. Brief account on Storage of Crude Drugs with suitable examples.
16. Write a note on Drying of DRUGS.
17. Add a note on Hybridization.
18. Brief account on asexual method of propagation.
19. Explain role of plant hormones in the cultivation of medicinal plants.
20. Explain different types of mutation with its application.
21. Write importance of PTC in pharmacognosy.
22. Enlist different culture techniques. Write a note callus culture.
23. Add a note on protoplast culture with its applications.
24. What do you mean by suspension culture? Write its applications.
25. Brief note on general requirements for the establishment of PTC laboratory.
26. Write basic theories involved in the Chinese system of medicine.

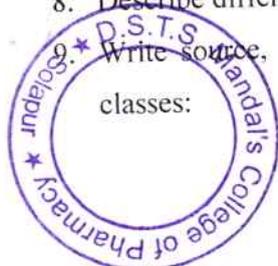



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27. Add a note on Unani system of medicine.
28. Define Alkaloids. Write qualitative chemical tests used for the detection of alkaloids.
29. Define Tannins. Classify with suitable examples.
30. Classify Resins with suitable examples.
31. Write the general properties of Glycosides.
32. Define Natural fibres. Write its importance.
33. Write source, chemical constituents and uses of Cotton and Gunny.
34. Write a note on Honey.
35. What are proteolytic enzymes? Write the production of Papain.
36. Write the applications of Papain, Bromelain, Serratiopeptidase, Urokinase and Streptokinase.
37. Write a note on Gelatine.
38. Explain production of Serratiopeptidase with its pharmaceutical applications.
39. Write source, chemical constituents and uses of Castor oil and Beeswax.
40. Brief account on Chaulmoogra oil.
41. Define marine drugs. Classify with suitable examples.
42. Differentiate Acacia and Agar.
43. Write qualitative chemical tests used for the detection of Carbohydrates.
44. Brief note on packing of DONO.
45. Define the terms Carminative, Expectorant, Febrifuge, Analgesics and Astringent.

Q. II. LONG ANSWER QUESTIONS.

1. Discuss Pharmacological System of Classification with its merits and demerits.
2. Explain Chemical System of Classification with its merits and demerits.
3. Enlist various techniques of Evaluation. Write a note on Physical method of evaluation.
4. Enlist different leaf constants. How does Stomatal Number differentiate from Stomatal Index?
5. Define adulteration. Explain its types with suitable examples.
6. Describe any four parameters of chemical method of evaluation.
7. Enlist factors affecting cultivation technology. Write a note on Exogenous factors.
8. Describe different stages involved in the processing of crude drugs.



- a) Used as a binding agent
 - b) Used as a solidifying agent
 - c) Used as a sweetening agent
 - d) Used as a cathartic
 - e) Used as antileprotic
10. Discuss Ayurvedic system of classification.
11. Describe Homeopathic system of classification.
12. Classify glycosides with suitable examples.
13. Define volatile oils. Classify with suitable examples. Write its industrial and medicinal applications.
14. Write pharmacognostic scheme of Agar.
15. Explain method of production of Bromelain and Streptokinase with its medicinal uses.




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29. Write a note on Thin Layer Chromatography with its applications.
30. Explain industrial application of Electrophoretic techniques.
31. Write source, active constituent and uses of Ginger and Guggul.
32. Explain Acetate pathway in short.
33. Write source, chemical constituents and uses of Taxus and Artemisia.
34. Write industrial and therapeutic application of volatile oils.
35. Describe isolation of Menthol by distillation process.
36. Give confirmatory test for Senna and Liquorice.
37. Write adulterants of Clove.
38. How do you analyse Rutin by TLC method?
39. Write industrial production and estimation of Forskolin.
40. Draw the structure of Eugenol. Citral, Menthol, Cinnamic aldehyde and Anethol.
41. Write applications of various Chromatography techniques.
42. Write a short note on Catharanthus.
43. Write the uses of Quinine, Curcumin, Podophyllotoxin, Reserpine and Rutin.
44. Brief note on Super Critical Fluid Extraction Technique.
45. Write industrial production and therapeutic uses of Podophyllotoxin.

Q. II. Answer the following questions.

(10 Marks Each)

1. Explain pharmacognostic scheme of Opium.
2. What is spectroscopy? Write the application of UV, FT-IR, NMR and Mass Spectroscopy.
3. Write source, active constituent and uses of any one crude drug of the following classes:
 - a) Containing bark part
 - b) Containing root part
 - c) Containing flower bud part
 - d) Containing fruit part
 - e) Containing leaflet part
4. Discuss pharmacognostic scheme of Foxglove leaf.
5. Define Electrophoresis Add note on Agarose gel Electrophoresis.
6. Write source, active constituent and uses of any one crude drug of the following

- a) Shows positive reaction with Murexide test



- b) Shows positive reaction with foam test
 - c) Shows positive reaction with Liebermann reaction
 - d) Shows positive reaction with Shinoda test
 - e) Shows positive reaction with Vitali Morin Test
7. Describe pharmacognostic scheme of any one crude drug having purgative and laxative property.
 8. Describe Industrial Production and Estimation of any one phytoconstituent used as Anti-cancer agent.
 9. Write source, active constituent and uses of any one crude drug of the following classes:
 - a) Belongs to Bioflavonoids class
 - b) Belongs to Saponin class
 - c) Belongs to Steroidal class
 - d) Belongs to Anthraquinone class
 - e) Belongs to phenol volatile oil class
 10. What are Glycosides? Classify with suitable examples. Write a note on Rheumatism root.
 11. Write source and uses of any one crude drug of the following classes: -
 - a. Belonging to Labiatae Family
 - b. Belonging to Burseraceae Family
 - c. Belonging to Papaveraceae Family
 - d. Belonging to Asteraceae Family
 - e. Belonging to Rosaceae Family
 12. What are Alkaloids? Classify with suitable examples. Write a note on Sarpagandha.
 13. How does coriander fruit differentiate from fennel pharmacognostically?
 14. Explain amino acid pathway in detail.
 15. Write source and uses of any one crude drug of the following classes: -
 - a. Used in the treatment of malaria
 - b. Used in Psychiatry disorder
 - c. Used as expectorant
 - d. Used as anti-arthritis drug
 - e. Used as dental analgesic




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P A H SOLAPUR UNIVERSITY, SOLAPUR
CLASS: THIRD YEAR B. PHARMACY (SEM-VI)
SUBJECT: PHARMACEUTICAL BIOTECHNOLOGY

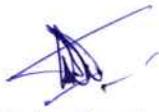
QUESTION BANK

Q. I. Answer the following questions.

(5 Marks Each)

1. Define the term Biotechnology. Explain importance of Biotechnology with reference to Pharmaceutical Industry.
2. Discuss current and future scope of biotechnology.
3. Write a basic principle involved in the Protein Engineering.
4. Write a note on various types of biosensors.
5. Explain vector as important tool in genetic engineering.
6. Write the method of preparation and applications of lipase enzyme.
7. Write the scope of genetic engineering.
8. Explain the basic principle involved in the rDNA technology.
9. Write in brief storage conditions of official vaccines.
10. Write in brief the role of yeast in preparation of interferon.
11. Enlist different types of mutation. Explain its types.
12. Explain various stages of PCR.
13. Draw a neat labelled diagram of commercial fermenter.
14. Write different classes of antibodies along with their functions.
15. Write applications of PCR in genetic engineering with relevant examples.
16. Explain the structure of immunoglobulin with neat labelled diagram.
17. Explain production and industrial applications of citric acid.
18. Write the role of antibodies in immune separation.
19. Brief on applications of Enzyme Immobilization.
20. Explain genetic organisation in eukaryotic cell.
21. Discuss working and applications of Biosensor in pharmaceutical industry.
22. Write differences between prokaryotic and eukaryotic genetic organisation.
23. Write a note on Restriction Endonuclease.
24. Write a note on transduction.
25. Define Immunology. Write its various types.
26. Differentiate Western blotting and southern blotting techniques.
27. Write any five reactions of microbial biotransformation.




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28. Write a note on conjugation.
29. Write a note on fermentation monitoring.
30. Explain sterilization methods used in the fermentation technology.
31. Write a note on pBR322 as a cloning vector.
32. Write production of glutamic acid by fermentation technology.
33. Write the general method of preparation of bacterial vaccine.
34. Write a note on collection and storage of Human Blood.
35. Write the production and uses of amylase.
36. Write the role of different systems involved in the fermentation process.
37. Write a note on DNA Joining enzyme.
38. Write general preparation of viral vaccine.
39. Explain the application of Hybridoma technology.
40. Write a note on Western Blotting technique with its applications.
41. Write a note on components of media used in the fermentation technology.
42. Write ideal characteristics of Plasmid.
43. Discuss production and uses of peroxidase enzyme by fermentation technology.
44. Explain in brief storage of Human Blood.
45. Write different types of Hypersensitivity reactions.

Q. II. Answer the following questions.

(10 Marks Each)

1. Define Enzyme Immobilization. Discuss its various types with suitable examples.
2. Explain general method of production of enzyme. Add a note on penicillinase and catalase.
3. Discuss production of Hepatitis B vaccine by r-DNA technology.
4. Explain different tools used in the genetic engineering.
5. Enlist Blotting techniques. Write a note on Southern blotting technique.
6. Explain different vectors used in genetic engineering.
7. Explain production of Human Insulin by r-DNA technology. Write its uses.
8. Write a note on blood products and plasma substitutes.
9. Discuss Hybridoma Technology with its importance.
10. Explain basic structure of antibody. Explain different classes of Immunoglobulin along with their functions.



11. Explain production of Cyanocobalamin by fermentation technology. Write its therapeutic applications.
12. Define Fermentation. Explain various methods of fermentation.
13. Explain PCR technique in detail.
14. Define Blotting. Write a note on ELISA.
15. Discuss production of Penicillin by fermentation technology. Write its applications.




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QUIZIZZ

Drugs Acting on CNS Week 3 Quiz

10 Questions

NAME : _____

CLASS : _____

DATE : _____

1. The major cause of Parkinson's Disease is _____.

- a) Cerebral Atherosclerosis b) Viral Encephalitis
 c) Side effects of antipsychotic drugs d) All of the above

2. Identify NMDA receptor antagonist drug

- a) Levodopa b) Carbidopa
 c) Amantadine d) Entacapone

3. Which of the following drug inhibiting the catabolism of Dopamine?

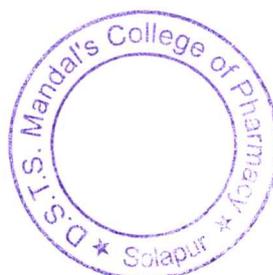
- a) Carbidopa b) Bromocriptine
 c) Selegiline d) Levodopa

4. _____ protein genetic mutation occurs in Parkinson's disease

- a) Albumin b) Alpha-synuclein
 c) Keratin d) Fibrinogen

5. Select adverse effects of levodopa

- a) Depression b) Grey Baby Syndrome
 c) Tardive dyskinesia d) Denervation supersensitivity



6. Pramipexole acts as agonist on ____ receptor

a) D2 & D3

b) D1 & D2

c) D1 & D5

d) D2, D3 & D4

7. MAO-B found in _____ neuron

a) Dopaminergic

b) Serotonergic

c) Both A & B

d) None of the above

8. It is a CNS Stimulant drug used in the treatment of ADHD.

a) Amantadine

b) Amphetamine

c) Selegiline

d) Morphine

9. Neurofibrillary tangles are formed by over aggregation of ____ proteins.

a) Alpha Synuclein

b) Amyloid

c) Tau

d) Parkin

10. Select phenothiazine derivative drug which blocks histamine receptor

a) Procyclidine

b) Promethazine

c) Biperiden

d) Alpha Synuclein



pharmacognosy & Phytochemistry II

Class: Third Year B. Pharm (Semester-V) (New CBCS Pattern)

Q.1 Multiple choice questions (MCQ)

1. Steroidal saponins are biosynthesized via _____
 - a) Shikimic acid Pathway
 - b) Kreb's Pathway
 - c) Aceto acetate Pathway
 - d) Mevalonic acid Pathway
2. _____ acts as a precursor for the synthesis of steroidal compounds.
 - a) Diosgenin
 - b) Sennoside
 - c) Amygdalin
 - d) Podophyllin
3. Which of the following is precursor for biosynthesis of Atropine?
 - a) L-Ornithine
 - b) Tryptophan
 - c) Alanine
 - d) Lysine
4. Metabolic intermediates found in living system which are essential for growth and life is called _____
 - a) Saponins
 - b) Tannins
 - c) Secondary metabolite
 - d) Primary metabolites
5. Which of the following does not take part in the biosynthesis of terpenes?
 - a) Mevalonic acid
 - b) Methylethritol phosphate
 - c) Acetyl-COA
 - d) Phenol
6. Amino acids are stored as _____
 - a) Starch grains
 - b) Aleurone grains
 - c) Maize grains
 - d) None of the above




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7. Aromatic amino acids like _____ are biosynthesized via shikimic acid pathway.
- Phenylalanine, Tyrosine and Tryptophan
 - Alanine, Valine and Cysteine
 - Valine, Tyrosine and Tryptophan
 - Tryptophan, Valine and Phenylalanine
8. Isoprenoids are synthesized by ____ pathway.
- Acetate malonate
 - Acetate mevalonate
 - Monoacetate Malonate
 - Polycerate Malonate
9. Which of the following pathway is responsible for synthesis of unsaturated fatty acids?
- Acetate Malonate Pathway
 - Acetate Mevalonate Pathway
 - Monoacetate Malonate Pathway
 - Polycerate Malonate Pathway
10. Select the secondary metabolites?
- Fixed oils and alkaloids
 - Fixed oils and volatile oils
 - Alkaloids and steroids
 - Volatile oils and lipids
11. _____ is extracted with alcohol and to the extract, add water, milky white solution is formed.
- Benzoin
 - Myrrh
 - Colophony
 - Guggul
12. Number of isoprene units found in Hexaterpene are _____
- 4
 - 6
 - 12
 - 24
13. *Prunus amygdalus* belongs to ____ family.
- Rosaceae
 - Liliaceae
 - Solanaceae
 - Apocynaceae



14. *Acacia chundra* is mainly used as _____
- a) Astringent
 - b) Binding agent
 - c) Suspending agent
 - d) Emulsifying agent
15. _____ does not occur in Ginger.
- a) Starch
 - b) Volatile Oil
 - c) Tannins
 - d) Resins
16. _____ is a class of Diterpenoids.
- a) Artemisia
 - b) Gentian
 - c) Yews
 - d) Ginseng
17. Aloin from aloe is type of _____ glycosides.
- a) -C-
 - b) -O-
 - c) -S-
 - d) -N-
18. Tropane alkaloids present in _____
- a) Vinca
 - b) Rauwolfia
 - c) Belladonna
 - d) Opium
19. _____ is commonly used in the formulation of cough mixture.
- a) Senna
 - b) Liquorice
 - c) Guggul
 - d) Ruta
20. Podowart is the marketed product containing _____ as a major ingredient.
- a) Papain
 - b) Himalayan May apple
 - c) Himalayan Yew
 - d) Himalayan gentian



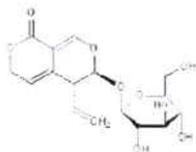
21. Quinine shows _____ colour with Thalleoquine test.
- Orange
 - Emerald Green
 - Brown
 - Pink
22. When _____ is treated with 2-3 ml of ethanol and few drops of concentrated H_2SO_4 , shake well, add 0.5 gm of magnesium turnings, then it produces _____ colour.
- Rutin, Pink
 - Curcumin, Yellow
 - Atropine, Green
 - Digoxin, Red
23. Menthol is the _____ alcohol obtained from dried leaves of *Mentha piperita* belongs to family _____.
- Triterpene, Labiatae
 - Monoterpene, Labiatae
 - Diterpene, Labiatae
 - Tetraterpene, Labiatae
24. All of the following are parts of Soxhlet apparatus except _____.
- Round bottom flask
 - Extractor
 - Condenser
 - Separating funnel
25. Identify the detecting agent used in the analysis of atropine by TLC technique.
- Dragendorff's reagent
 - Murexide reagent
 - Barfoed's reagent
 - Benedict's reagent
26. _____ is the ratio of the distance travelled by solute front to the distance travelled by the solvent front.
- Refractive factor
 - Retention time
 - Retention factor
 - Ratio value
27. Which of the following cannot be used as stationary phase in Column adsorption chromatography?
- Magnesium oxide
 - Silica gel
 - Activated alumina
 - Potassium permanganate



28. Chemically, Opium latex is natural _____ form of papaveraceae.
- Emulsion suspension
 - Emulsion
 - Suspension
 - Milky juice
29. Taxol is mainly used as _____
- Antimalarial agent
 - Anticancer agent
 - Diuretic agent
 - Hypoglycaemic agent
30. Glycyrrhetic acid shows positive reaction with _____ test.
- Shinoda
 - Liebermann - Burchard
 - Alkaline
 - Thalloquine
31. _____ are amorphous mixture of essential oils, oxygenated products of terpenes and carboxylic acids found as exudation from the trunk of various trees.
- Ethereal oils
 - Volatile oils
 - Resins
 - Aromatic oils
32. Therapeutic activity of glycoside class of drugs depends on _____ moiety and absorption depends on _____ moiety.
- Aglycone, Glycone
 - Aglycone, Aglycone
 - Glycone, Glycone
 - Glycone, Aglycone
33. In which of the following phytoconstituents, heterocyclic rings are not present?
- Quinine and quinidine
 - Strychnine and Brucine
 - Vincristine and reserpine
 - Ephedrine and colchicine
34. Select the crude drug used in the manufacturing of vanilline.
- Commiphora mukul*
 - Commiphora weighti*
 - Ferula foetida*
 - Eugenia caryophyllus*



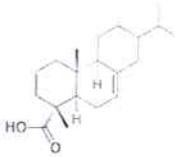
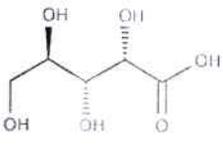
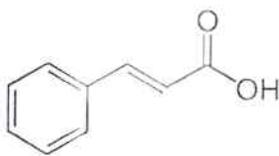
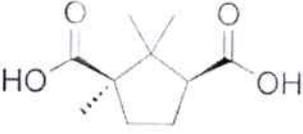
35. Which of the following method is mainly used for the separation of charged particles?
- HPTLC
 - PAGE
 - TLC
 - HPLC
36. Solvents used in chromatography can be _____
- Gas / Liquid
 - Solid / Liquid
 - Only solid
 - Only liquid
37. _____ may be defined as the organic compounds from plant or animal sources which on enzymatic or acid hydrolysis give one or more sugar moieties along with non-sugar moiety.
- Glycosides
 - Resins
 - Volatile Oils
 - Proteins
38. Identify the proto alkaloid.
- Ephedrine
 - Caffeine
 - Quinine
 - Reserpine
39. When chloroform extract of _____ is evaporated to dryness on water bath, then it produces greenish yellow colour residue.
- Black catechu
 - Pale catechu
 - Pterocarpus
 - Hirida



40. Is the chemical structure of _____
- Digoxin
 - Diosgenin
 - Podophyllotoxin
 - Gentiopicrosin



41. Identify the structure of cinnamic acid.

- a) 
- b) 
- c) 
- d) 

42. Which of the following statement is correct for the volatile oils?

- a) Volatile oils get permanently stains to the filter paper
- b) Volatile oils are heavier than water
- c) Volatile oils are viscous, odourless compounds
- d) Volatile oils do not get saponify.

43. Lignans _____

- a) Helps to imbalance estrogen level
- b) Helps to decrease testosterone level
- c) Helps to reduce the risk of hormone associated with cancers
- d) All of the above

44. _____ are simple amines in which nitrogen is not in the heterocyclic ring.

- a) True alkaloids
- b) Heterocyclic alkaloids
- c) Proto alkaloids
- d) None of the above

45. When alcoholic extract of pale catechu is treated with 3-4 ml of NaOH solution and 4-5 ml of light petroleum ether, shake well for 5 minutes, petroleum ether layer shows _____ fluorescence.

- a) Yellow colour
- b) Brown colour
- c) Green colour
- d) Orange colour



46. Which of the following metabolite has styptic property?
- a) Volatile oils
 - b) Fixed oils
 - c) Essential oils
 - d) Tannins
47. Thin layer chromatography is used _____
- a) To identify the isolated phytoconstituent
 - b) To separate the mixtures
 - c) To separate single constituent from the mixture
 - d) All of the above
48. Which of the following technique is mainly used for the identification of functional groups of an isolated phytoconstituents?
- a) UV spectroscopy
 - b) FTIR spectroscopy
 - c) NMR spectroscopy
 - d) Mass spectroscopy
49. ____ is widely used in many products such as lozenges, syrups, creams and ointments, nasal sprays, powders, and candy.
- a) Glycyrrhizin
 - b) Menthol
 - c) Eugenol
 - d) Anethole
50. Most commonly used solvent in the preparation of slurry in TLC technique using silica gel G is ____
- a) Water
 - b) Alcohol
 - c) Chloroform
 - d) Methanol




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Third year B.Pharm
Medicinal Chemistry III

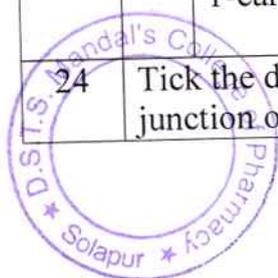
Anthelmintics

Sr.no	MCQ			
1	Piperazine antagonises the anthelmintic action of the following drug			
	A	Pyrantel pamoate	B	Mebendazole
	C	Albendazole	D	Niclosamide
2	Anthelmintic action of piperazine is due to			
	A	Interference with ATP generation in the worm	B	Blockade of glucose uptake by the worm
	C	Hyperpolarisation of nematode muscle by activating	D	Nicotinic receptors
3	The following anthelmintic has been found to be safe during pregnancy			
	A	Thiabendazole	B	Piperazine
	C	Albendazole	D	Pyrantel pamoate
4	Drug effective in filariasis include			
	A	Ivermectine	B	Albendazole
	C	Diethyl carbamazine citrate	D	All of above
5	Anthelmintics are			
	A	Fungicides	B	Vermifuges/vermicides
	C	Amebeocide	D	Viriocide
6	Helminthiasis is known as			
	A	Helminth infection	B	Worm infection
	C	Microparasitic infection	D	All of them
7	Anthelmintic is			
	A	Expel or kill the parasite worms	B	Worm infection
	C	Microparasitic infection	D	All of them
8	Symptom of helminthiasis is			
	A	Abdominal pain	B	Diarrhea
	C	Eosinophilia	D	All of them
9	Nematodes are			
	A	Round worm	B	Flat worm
	C	Tape worm	D	None of them
10	Tape worm belongs to phylum			
	A	Nematode	B	Cestode
	C	Trematode	D	Ascarids
11	Round worm infection is			
	A	Amoebiasis	B	Ascariasis
	C	Endocardiasis	D	Dermatitis
12	Flukes belongs to phylum			



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	A	Nematode	B	Cestode
	C	Trematode	D	Ascarids
13	Nematode includes			
	A	Round worm	B	whipworm
	C	Pinworm	D	All of them
14	Piperazine citrate act by			
	A	Selective neuromuscular blocking agent	B	Binding to GABA receptor
	C	Paralyzing the worms	D	All of them
15	-----is a benzimidazole derivative			
	A	Mebendazole	B	Piperazine citrate
	C	DEC	D	Pyrantel pamoate
16	-----is a piperazine derivative			
	A	Mebendazole	B	Piperazine citrate
	C	DEC	D	Pyrantel pamoate
17	Drug used for nematode are			
	A	Mebendazole	B	DEC
	C	Parental pamoate	D	All of them
18	Parental pamoate is used in			
	A	Threadworm	B	Roundworm
	C	Hookworm	D	All of them
19	----is used in filariasis			
	A	Mebendazole	B	Albendazole
	C	Pyrantal pamoate	D	All of them
20	Tape worm infection affecting liver, lungs & brain is			
	A	Filariasis	B	Ascariasis
	C	Hydatid disease	D	None of them
21	Mebendazole is used in			
	A	Ascariasis	B	Filariasis
	C	Hydatid disease	D	All of them
22	Brand name of Mebendazole are			
	A	Mebex, wormin	B	Dicarb, Metrazone
	C	Unimax , Septran	D	None of the above
23	IUPAC name of DEC is			
	A	N,N1-diethyl-4-methyl-piperazine-1-carboxamide citrate	B	N,N1-diethyl-3-methyl-piperazine-1-carboxamide citrate
	C	N,N1-diethyl-2-methyl-piperazine-1-carboxamide citrate	D	N,N1-diethyl-1-methyl-piperazine-1-carboxamide citrate
24	Tick the drug, blocking acetylcholine transmission of the myoneural junction of helminthes			



	A	Levamisol	B	Mebendazole
	C	Pierazine	D	Niclosamide
25	An anthelmintic drug that is effective against blood fluke, liver fluke lung fluke & cysticercosis is			
	A	Albendazole	B	Praziquantel
	C	Ivermectine	D	Thiabendazole
26	Drug of choice for treatment of infestation due to <i>omchocerca volvulus</i> is			
	A	Albendazole	B	Ivermectine
	C	Praziquantel	D	Suramin
27	Metrifonate is effective against			
	A	Amoebiasis	B	Leishmaniasis
	C	Schistomiasis	D	Giardiasis
28	Round worm infection best treated with			
	A	Metronidazole	B	Mebendazole
	C	Albendazole	D	Pyrantel pamoate
29	Tick the drug, a benzimidazole derivative			
	A	Praziquantel	B	Mebendazole
	C	Suramin	D	Pyrantel
30	Albendazole is less effective than Mebendazole in the following helminthic infestation			
	A	Hydatid disease	B	Trichuriasis
	C	Stongyloidosis	D	Ascariasis



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Subject: Pharmaceutical Biotechnology

Class: Third Year B. Pharm (Semester-VI) (New CBCS Pattern)

Q.1 Multiple choice questions (MCQ)

1. Which one of the following is not belongs to Ancient Biotechnology?
 - a) Vaccination
 - b) Domestication
 - c) Fermentation
 - d) Cross breeding of animals
2. Which one of the following properties of enzymes can be enhanced by enzyme immobilization technique?
 - a) Protienous nature
 - b) Specificity
 - c) Thermal stability
 - d) Catalytic ability
3. The range of temperature for production of amylase is _____
 - a) 40-45°C
 - b) 25-30°C
 - c) 60-65°C
 - d) 80-85°C
4. Fluoroptic temperature sensors work on the principle of _____
 - a) Thermistor
 - b) Thermocouple
 - c) Optical fiber
 - d) RTD
5. The biological response of the biosensor is determined by _____
 - a) Biocatalytic membrane
 - b) Physio-chemical membrane
 - c) Chemical membrane
 - d) Artificial membrane
6. Enzymes can be immobilized using any of the following material except...
 - a) Water
 - b) Calcium alginate
 - c) Agar
 - d) Chitin

7. UPT kit is useful to confirm _____




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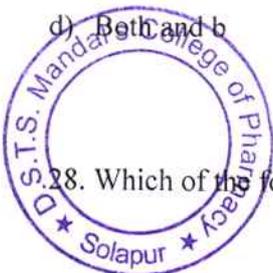
- a) Diabetes
 b) Pregnancy
 c) Blood pressure
 d) Hepatitis A
8. Insulin is composed of two polypeptide chains linked via _____ bonds.
 a) Dioxide
 b) Dihydroxyl
 c) Isobutyl
 d) Disulphide
9. The vaccines prepared through recombinant DNA technology are _____
 a) Third generation vaccines
 b) First-generation vaccines
 c) Second-generation vaccines
 d) None
10. _____ is an enzyme which converts hydrogen peroxide to water and molecular oxygen.
 a) Pectinesterase
 b) Cellulase
 c) Catalase
 d) Pullulanase
11. Primer used for the process of polymerase chain reaction are _____
 a) Single stranded DNA oligonucleotide
 b) Double stranded DNA oligonucleotide
 c) Single stranded RNA oligonucleotide
 d) Double stranded RNA oligonucleotide
12. Restriction enzymes are used in genetic engineering because they _____
 a) can cut DNA at specific base sequence
 b) are proteolytic enzymes which can degrade harmful proteins
 c) are nucleases that cut DNA at variable sites
 d) can join different DNA fragments
13. The extra chromosomal, self-replicating, closed, double stranded and circular DNA molecule is generally termed as _____
 a) Chromosome
 b) Plasmid
 c) Genomic DNA
 d) Bacteriophage



14. In the temperature cycle in PCR are in the order of (degree Celsius) _____
- a) 95 ,55 ,72
 - b) 55 ,72 ,95
 - c) 72 ,55 ,95
 - d) 95 ,72 ,55
15. _____enzyme is also known as molecular scissors.
- a) *Taq polymerase*
 - b) Restriction endonuclease
 - c) Ligase
 - d) Streptokinase
16. Which of the following is true about restriction endonucleases?
- a) Type I and II requires ATP to move along DNA
 - b) Type I, II and III requires ATP to move along DNA
 - c) Type II requires no ATP and cleaves DNA within recognition sequence
 - d) Type II requires ATP and cleaves DNA within recognition sequence
17. Identify Pyrimidine base present in DNA molecule.
- a) Adenine
 - b) Cytosine
 - c) Guanine
 - d) None of these
18. Which bacterium is used in the production of insulin by genetic engineering?
- a) *Saccharomyces*
 - b) *Rhizobium*
 - c) *Escherichia*
 - d) *Mycobacterium*
19. Which of the statement is true for pBR322?
- a) It contains only an ampicillin resistance gene
 - b) It contains both ampicillin resistant and tetracycline resistant gene
 - c) The cloning site is present only in the ampicillin resistant gene
 - d) It is a natural vector
20. *E. coli* DNA ligase enzyme has an ability to join _____ of DNA fragments.
- a) Blunt ends
 - b) Sticky ends
 - c) Coding ends
 - d) Genetic ends
21. Which of the following hypersensitivity reaction occurs via IgE antibody?



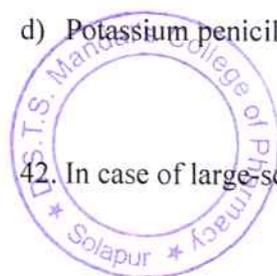
- a) Type IV hypersensitivity
 - b) Type I hypersensitivity
 - c) Type II hypersensitivity
 - d) Type III hypersensitivity
22. Which of the following cells is involved in cell-mediated immunity?
- a) T-cells
 - b) B-cells
 - c) Mast cells
 - d) T & B cells
23. At what temperature, Immunological products should be stored?
- a) 2-8°C
 - b) 20-25°C
 - c) 30-35°C
 - d) 15-20°C
24. Which of the following immunoglobulin type have shortest half-life?
- a) IgG
 - b) IgM
 - c) IgA
 - d) IgE
25. Which of the following compounds is not found in tears?
- a. Lysozyme
 - b. Lactoferin
 - c. IgA
 - d. IgE
26. The subunit vaccine for hepatitis B is created against _____
- a. Surface protein
 - b. Core protein
 - c. Genome
 - d. Whole virus
27. Toxoid vaccines are given against _____
- a) Diphtheria
 - b) Tetanus
 - c) Chicken pox
 - d) Both a and b
28. Which of the following type of immunity is present from our birth?



- a) Active immunity
 - b) Passive immunity
 - c) Innate immunity
 - d) Acquired immunity
29. Which of the following system protects our body against disease causing microbes?
- a) Immune system
 - b) Digestive system
 - c) Excretory System
 - d) Respiratory System
30. Which of the following class of immunoglobulin has pentameric structure?
- a) IgA
 - b) IgD
 - c) IgH
 - d) IgM
31. Which of the statement hold true for conjugation?
- a) Conjugation is the natural process of transferring DNA from one species to another
 - b) It is the artificial process in case the cells are not able to take them up naturally
 - c) The plasmids are transferred from one cell to another by physical contact
 - d) The plasmids are transferred from one cell to another by chemical means
32. Gene mutation occurs at the time of _____
- a) DNA repair
 - b) DNA replication
 - c) Cell division
 - d) RNA transcription
33. Which of the following technique is used in DNA fingerprinting?
- a) Western blotting
 - b) Southern blotting
 - c) Northern blotting
 - d) Eastern blotting
34. Conversion of progesterone to $6\beta, 11\alpha$ – dihydroxyprogesterone in presence of *Rhizopus nigricans* is _____ reaction.
- a) Hydroxylation
 - b) Condensation
 - c) Decarboxylation
 - d) Reduction
35. Southern blotting is _____



- a) Attachment of probes to DNA fragments
 - b) Transfer of DNA fragments from electrophoretic gel to a nitrocellulose sheet
 - c) Comparison of DNA fragments to two sources
 - d) Transfer of DNA fragments to electrophoretic gel from cellulose membrane
36. Name the type of mutation in which the cause of mutation is not known?
- a) Spontaneous mutation
 - b) Suppressor mutation
 - c) Nonsense mutation
 - d) Mis-sense mutation
37. In hybridoma technology, hybrid cells are selected in _____
- a) MS medium
 - b) HAT medium
 - c) x-gal medium
 - d) Whites' medium
38. ELISA is based on _____
- a) Antigen-antibody interaction
 - b) Antigen-protein interaction
 - c) Lectin-antibody interaction
 - d) All of these
39. The virus mediated gene transfer using genetically modified bacteriophages is called _____
- a) Transfection
 - b) Transduction
 - c) Transformation
 - d) Conjugation
40. What is true for monoclonal antibodies?
- a) These antibodies obtained from one parent and for one antigen
 - b) These obtained from many parents and for many antigens
 - c) These obtained from different parents and for one antigen
 - d) These obtained from one parent and for many antigens
41. After the fermentation process, penicillin is recovered as _____
- a) Penicillin
 - b) Sodium penicillin
 - c) Calcium penicillin
 - d) Potassium penicillin
42. In case of large-scale fermenter, vessel is made up of which material?



- a) Stainless steel
 - b) Glass
 - c) Copper
 - d) All of these
43. Which of the following method is most commonly used for the production of citric acid?
- a) Solid state fermentation
 - b) Submerged fermentation
 - c) Surface fermentation
 - d) Surface adhesion fermentation
44. The aeration is mainly provided to organisms present in _____
- a) Submerged culture
 - b) Solid state culture
 - c) Surface culture
 - d) Batch culture
45. Which of the following sensor penetrate into the fermenter?
- a) Exhaust gas analyzers
 - b) pH electrodes
 - c) Tachometer
 - d) Load cells
46. What is the basic function of the fermenter?
- a) To sterilize the medium
 - b) To recover the product
 - c) To provide optimum growth conditions to organisms and obtain the desired product
 - d) To purify the product
47. Which of the following is not the component of fermentation media?
- a) Carbon
 - b) Nitrogen
 - c) Agar
 - d) Water
48. Sparger is used in fermentation for addition of _____
- a) Antifoaming agent
 - b) Antimicrobial agents
 - c) Sterile air
 - d) Sterile medium

49. The name Kary Mullis is associated with _____



- a) PAGE
- b) SDS-PAGE
- c) RFLP
- d) PCR

50. Which of the following nitrogen source is used in penicillin production?

- a) Peanut granules
- b) Corn steep liquor
- c) Phamamedia
- d) Soybean meal




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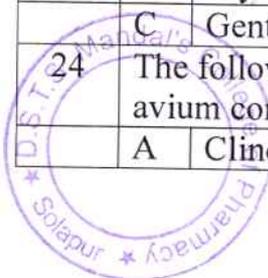
Third year B.Pharm
Medicinal Chemistry III
Antibiotics

Sr.no	MCQ			
1	Basic nucleus of penicillin & cephalosporin is			
	A	Lactone	B	Beta lactam ring
	C	Lactam ring	D	Furan ring
2	β -lactam antibiotics are act by inhibit the			
	A	Cell wall synthesis	B	DNA synthesis
	C	Purine synthesis	D	Protein synthesis
3	Example for β -lactmase inhibitor is			
	A	Carbapenam	B	Pyrolidine & Pyridine
	C	Azeobactam	D	Azetreonam
4	Chemically cephalosporin is a			
	A	7-amino acid	B	5-cephalosporanic acid
	C	7-aminocephalosporanic acid	D	6-amino acid
5	Amino glycosides action -----ribosomal subunit to inhibit protein synthesis			
	A	30S	B	50S
	C	40S	D	20S
6	6- amino penicilloic acid present in			
	A	Microlide	B	Penicillin
	C	Clindamycin	D	Amikacin
7	Streptomycin comes under which class of antibiotic			
	A	Beta lactam	B	Monobactam
	C	Tetracycline	D	Amino glycoside
8	Chemically tetracyclin is a derivative of			
	A	Pyrimidine derivative	B	Purin derivative
	C	Octahydro naphthacene derivative	D	Phenanthrene derivative
9	Penicillin V drug is example of			
	A	Amino penicillins	B	Penicilinase resistant
	C	carboxypenicillins	D	Natural penicillins
10	Piperacillin drug is example of			
	A	Amino penicillin	B	Penicillinase resistant
	C	Ureidopenicillins	D	Natural penicillin
11	Which drug is not comes under cephalosporins class			
	A	Cefmetazole	B	Cefaclor
	C	Cefprozil	D	Cloxacillin
12	Which drug is not comes under penicillins class			
	A	Cefmetazole	B	Meticillin
	C	Oxacillin	D	Nafcillin



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13	1945 who elucidated the chemical structure of penicillin			
	A	D. Hodgkins	B	Alexander Fleming
	C	Sheehan & Ferris	D	Florey & co-workers
14	Oxytetracyclin obtained from			
	A	Streptomyces rimosus	B	Streptomyces aureofaciens
	C	Streptomyces kanamyeleticus	D	Streptomyces tenebrarius
15	Substitution with OH/polar group at C-5 in tetracyclins			
	A	Improves water solubility	B	Decreases lipophilicity
	C	Improves oral administration	D	All of above
16	Which antibiotic is primarily bacteriostatic but becomes bactericidal at higher concentration.			
	A	Erythromycin	B	Tetracycline
	C	Chloramphenicol	D	None of above
17	Which of the following is not a semisynthetic penicillin			
	A	Cloxacillin	B	Procaïn penicillin
	C	Ampicillin	D	Carbenicillin
18	Select the class of antibiotics which act by interfering with bacterial protein synthesis but are bactericidal			
	A	Tetracyclines	B	Aminoglycosides
	C	Cephalosporins	D	Lincosamide
19	Antimicrobials effective against anaerobic bacteria include the following except			
	A	Tobramycin	B	Clindamycin
	C	Chloramphenicol	D	Metronidazole
20	Select the macrolide antibiotic that can be given once daily for 3 days for empirical treatment of ear-nose throat, respiratory & genital infections			
	A	Erythromycin	B	Azithromycin
	C	Roxithromycin	D	Clarithromycin
21	Roxithromycin has the following advantage over erythromycin			
	A	It is more effective in whooping cough	B	It causes less gastric irritation
	C	It has longer plasma half life	D	Both B & C are correct
22	Highest incidence of antibiotic associated pseudomembranous enterocolitis has been noted with the use of			
	A	Ampicillin	B	Chloramphenicol
	C	Vancomycin	D	Clindamycin
23	Select the antibiotic which inhibits drug metabolizing isoenzyme CYP3A4 resulting in potentially fatal drug interaction with terfenadine			
	A	Erythromycin	B	Clindamycin
	C	Gentamycin	D	Vancomycin
24	The following antibiotic is a first line drug for treatment of mycobacterium avium complex infection in AIDS patients			
	A	Clindamycin	B	Clarithromycin



	C	Roxithromycin	D	Erythromycin
25	Compared to erythromycin, azithromycin has			
	A	Extended antimicrobial spectrum	B	Better gastric tolerance
	C	Longer duration of action	D	All of above
26	A single oral dose of the following antibiotic is curative in most patients of non specific urethritis due to chamydia trachomatis			
	A	Doxycycline	B	Azithromycin
	C	Erythromycin	D	Cotrimaxazole
27	Antibiotics means			
	A	Synthetic substances that selectively kill or inhibit the growth of microorganism	B	Substances produced b microorganism used to kill or inhibit the growth of bacteria
	C	Substances produced by microorganism their synthetic analogue that inhibit the growth of organism cells	D	Synthetic analogue of natural substances that kill protozoa & helminths
28	The cephalosporin molecule consist of two ring system which includes a beta lactam ring &-----			
	A	Dihydrothiazine	B	Thiazolidine
	C	Isoxazole	D	Pyridine
29	Which of the following is not antibiotic			
	A	Streptomycin	B	Chloramphenicol
	C	Penicillin	D	Co-trimazole
30	Which of the following antibiotics contain a beta lactam ring in their chemical structure			
	A	Tetracyclines	B	Amoxicillin
	C	Griseofulvin	D	Azithromycin
31	Which of the following group is present in penicillin V			
	A	Benzyl	B	Benzoyl
	C	Phenoxymethyl	D	Phenyl
32	Antibiotics act by inhibition of nucleic acid metabolism			
	A	Beta lactam antibiotic	B	Glycopeptides
	C	Tetracycline	D	Griseofulvin
33	Which of the following antibiotic is macrolide			
	A	Neomycin	B	Cefotaxime
	C	Doxycycline	D	Erythromycin
34	Which of the following drugs is acid resistant penicillin			
	A	Penicillin G	B	Procaine penicillin
	C	Carbenicillin	D	Penicillin V
35	Which of he following drugs is beta lactmase resitant penicillin			
	A	Penicillin G	B	Ampicillin
	C	Amoxicillin	D	Oxacillin



REGULATORY AFFAIRS

50 MCQs

April/May-2022 Exam

Q. Multiple Choice Questions:

1. When assembling an NDA, all of the following is required except
 - a. Proposed labeling
 - b. Non-clinical toxicology studies
 - c. Bioequivalence studies
 - d. Manufacturing information
2. The fees prescribed for application for marketing authorization in India is
 - a. 10,000
 - b. 20,000
 - c. 50,000
 - d. 1,00,000
3. The guideline ICH Q1A (R2) refers to
 - a. Stability study of new molecular entities and associated drug products
 - b. Generation of photostability information
 - c. Analytical validation
 - d. Impurities
4. IQ, OQ and PQ are part of technology transfer applicable for
 - a. Equipment
 - b. Documents
 - c. Raw materials
 - d. Labels
5. Inspections of device components received from a supplier may frequently reveal product quality deficiencies. To avoid these instances, the supplier should first have
 - a. Expert GMP knowledge
 - b. Clear and precise specifications from the manufacturer
 - c. Detailed knowledge of the manufacturer's operations
 - d. An internal audit program
6. Biosimilars are used to treat disease/s like
 - a. Chronic neutropenia
 - b. Leukemia



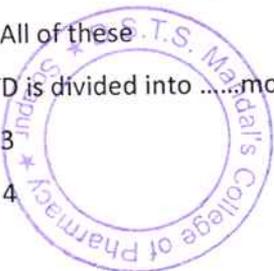
- c. Bone cancer
 - d. All of these
7. is the committee related to EU Regulations.
- a. TGA
 - b. CDER
 - c. CBER
 - d. COMP
8. The concept of ALCOA in pharmaceutical industry is attributed to
- a. Data integrity
 - b. FDA inspections
 - c. Regulatory submissions
 - d. None of these
9. The role of drug regulatory authority is/are
- a. Define regulatory strategy for drug development
 - b. Approving marketing authorization
 - c. Both a and b
 - d. Patent protection
10. Which is true about electronic submissions?
- a. If you file an eCTD, all subsequent amendments to the marketing application must be electronic
 - b. The FDA does not have a preferred format/file structure for e-submissions
 - c. Only NDAs may be submitted electronically
 - d. All FDA divisions accept electronic submissions
11. is an example of regional drug regulatory network.
- a. GCC
 - b. EU
 - c. ASEAN
 - d. All of these
12. Sub-acute toxicity testing should be performed
- a. In two rodent species
 - b. In one rodent and one non-rodent species
 - c. For a minimum of two weeks
 - d. For a minimum of six months
13. Drug Regulatory Affairs department facilitates the pharmaceutical industry to do business in
- a. Country of origin
 - b. Outside the country



- c. In the state
 - d. Country of origin and outside the country
14. In US the Orphan Drug exclusivity last foryears.
- a. 5
 - b. 6
 - c. 7
 - d. 20
15. The size of an exhibit batch to be selected is
- a. Minimum one lac units
 - b. Minimum 10% of production batch
 - c. Both a & b
 - d. None of these
16. Hatch-Waxman Act framework includes
- a. Approve manufacturing of sutures and ligatures
 - b. Streamlining the process for branded pharmaceutical products
 - c. Streamlining the process for generic pharmaceutical approvals
 - d. Approve medical devices
17. Which of the following is NOT a responsibility of clinical investigators?
- a. Submitting notices to the IRB of deviations from the investigational plan
 - b. Maintaining records of receipt, use and disposition of investigational product
 - c. Reporting to the sponsor withdrawal of IRB approval
 - d. Submitting unanticipated adverse event reports to FDA
18. Animal studies, clinical trials, bioavailability studies are part of application process.
- a. IND
 - b. NDA
 - c. ANDA
 - d. BLA
19. Quality by design is a concept introduced by the ICH as guidelines.
- a. ICH Q5
 - b. ICH Q6
 - c. ICH Q7
 - d. ICH Q8
20. Type-I DMF deals with
- a. Packaging materials
 - b. Manufacturing Site



- c. Drug substance
 - d. Excipients
21. FDA defines a label as that which is affixed to the
- a. Carton
 - b. Shrink wrapper
 - c. Shipping package
 - d. Immediate container
22. What is the primary focus of Phase-3 clinical testing?
- a. How to manage costs
 - b. The collection and analysis of highly specific efficacy end-point data
 - c. The optimal range of effective dosage
 - d. The analysis of data results from the small-subset target population
23. How many people will be selected for phase-I trial?
- a. The whole market will be under surveillance
 - b. 300-3000 people
 - c. 20-300 people
 - d. 20-50 people
24. is not the role of FSSAI.
- a. Science based standards for articles of food
 - b. Regulate manufacture, storage, sale and import of food products
 - c. Ensure safe and wholesome food for human consumption
 - d. Ensure adherence r-DNA safety guidelines
25. Which of the following is true about DMFs?
- a. DMFs are not reviewed until referenced by a marketing application
 - b. DMFs do not require annual updates
 - c. The only types of DMFs recognized by the FDA are Type I, Type II and Type III
 - d. A sponsor does not need written permission to reference a DMF
26. Animal models allow research into which of the following?
- a. Experimental investigation into factors such as the genetics of a psychopathology
 - b. Changes in brain biochemistry associated with specific psychopathologies
 - c. The effects of drugs on psychopathology
 - d. All of these
27. CTD is divided intomodules.
- a. 3
 - b. 4



- c. 5
- d. 6
28. To get marketing authorization for a product, the regulatory team must submit a comprehensive dossier called
- Common technical document
 - Common technical document
 - Failure investigation report
 - All of these
29. is the role of ICMR.
- Ensure adherence r-DNA safety guidelines.
 - Approvals of R&D activities
 - Drafting Ethical Guidelines and Principles
 - Approvals for Import of GMO/LMO
30. All of the following are additional IND submissions to FDA except
- Information amendments
 - Protocol deviations
 - IND safety reports
 - Annual reports
31. is the regulatory body that regulates the prices on pharmaceutical products.
- PHARMEXCIL
 - DBT
 - NPPA
 - DSIR
32. To meet GMP requirements, retention samples must be at least
- 10 tablets
 - 20 tablets
 - 30 tablets
 - 100 tablets
33. is the role of CDSCO .
- Promotion of Biomedical research
 - Drafting Ethical Guidelines and Principles
 - No Objection Certificates (NOC)
 - Approval of New Drugs
34. Copyright is granted for-
- Pharmaceutical product



- b. Logo
 - c. Music and Literature
 - d. Radio isotopes
35. A drug shall be if it is an imitation or substitute of another drug.
- a. Misbranded drugs
 - b. Spurious drugs
 - c. Adulterated drugs
 - d. Impure Drugs
36. The responsibility/s of personnel in regulatory affairs is
- a. To analyze the content of the active ingredient in the formulation
 - b. Work with federal, state and local governing agencies to get the approval for drug
 - c. To undertake stability studies of the drug products
 - d. To supervise the production of the formulation
37. To avoid experimenter bias, when neither the experimenter nor the participant is aware of which group the participant is in, this is known as
- a. Null hypothesis
 - b. Random assignment
 - c. Variable manipulation
 - d. Double blind
38. Schedule of the D&C Act 1940 and Rules 1945 deals with the guidelines for Good Clinical Practices.
- a. Y
 - b. M
 - c. P
 - d. X
39. does not require a BLA.
- a. Serum
 - b. Glucagon
 - c. Blood, blood component or derivative
 - d. Vaccine
40. The incidence of ADRs is generally highest in
- a. Children
 - b. Elderly
 - c. Women
 - d. Men
41. How many drugs can be imported under single Form-11 license?
- a. 20
 - b. 5



- c. 10
d. 15
42. Which of the following is NOT associated with Phase-0 clinical trials?
- a. Confirmation of pre-clinical studies
 - b. Sub-clinical doses
 - c. ~100 participants
 - d. Healthy volunteers
43. The term of patent is valid for the period of 20 years from the
- a. Date of approval
 - b. Date of examination
 - c. Date of publication
 - d. Date of filing of application
44. Which of the following terms does not describe an Adverse Drug Reaction?
- a. Idiosyncrasy
 - b. Anaphylaxis
 - c. Teratogenic effect
 - d. Placebo effect
45. List of approved drugs and their associated IPR is available in
- a. Pink book
 - b. Orange book
 - c. Red book
 - d. Black book
46. According to the principles of ICH GCP, what is the most important consideration when conducting a clinical trial?
- a. data accuracy
 - b. protection of trial subjects
 - c. Process adherence
 - d. Statistical quality checks
47. As per ANDA requirements, the bioequivalence of test to reference formulation should be
- a. 80-120%
 - b. 100-150%
 - c. 70-130%
 - d. 70-80%
48. What is placebo?
- a. The subjects do not know which study treatment they receive
 - b. Patients injected with placebo and active doses



c. Fake treatment

d. Signed document of the recruited patient for the clinical trial procedures

49. Identify the relevant regulatory body in USFDA for approval of drugs.

a. BLA

b. IND

c. CBER

d. CDER

50. Which of the following is an International regulatory authority for drug regulation?

a. CDSCO

b. US-FDA

c. WHO

d. EMA




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AUDITS & REGULATORY COMPLIANCE

April/May-2022 Exam

50 MCQs

Q. Multiple Choice Questions:

1. Non-conformance of software requirements in pharma industry is known as
 - a. Software availability
 - b. Software reliability
 - c. Software failure
 - d. None of these
2. The primary objective of formal technical reviews is to find during the process so that they do not become defects after release of the product.
 - a. Deficiencies
 - b. Equivalent faults
 - c. Failure cause
 - d. None of these
3. Providing documented evidence that a method/product does what it intends to do is termed as
 - a. Calibration
 - b. Validation
 - c. Qualification
 - d. Verification
4. Audit objectives may include
 - a. Evaluating conformity of requirements to regulatory norms
 - b. Qualifying potential suppliers
 - c. Judging conformity of implementation to documentation
 - d. All of these
5. The phases of test management with Quality Center in order are
 - a. Specify Requirements, Specify Releases, Plan Tests, Execute Tests, Track Defect
 - b. Specify Releases, Specify Requirements, Plan Tests, Track Defects, Execute Tests
 - c. Specify Releases, Specify Requirements, Plan Tests, Execute Tests, Track Defects
 - d. Specify Requirements, Plan Tests, Specify Releases, Execute Tests, Track Defects
6. Six Sigma concept defines three core steps as
 - a. analyze, improve, control
 - b. analyze, design, verify

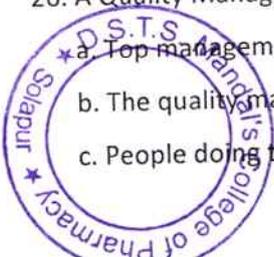



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- a. CAPA
 - b. QMS
 - c. FDA Audits
 - d. Change control
14. Internal audits are done to
- a. Assist the internal control system
 - b. Detect and prevent errors
 - c. Review of organizational policies
 - d. All of these
15. QA is primarily involved in ...
- a. Review and approval of all procedures related to production and maintenance
 - b. Review of associated records
 - c. Auditing and performing/evaluating trend analyses
 - d. All of these
16. defects have a high probability of resulting in a product recall or in an adverse physiological response by the consumer.
- a. Minor
 - b. Major
 - c. Critical
 - d. None of these
17. An internal quality audit should be designed primarily to answer which of the following questions?
- a. Is the process effective?
 - b. What is the degree of management compliance?
 - c. What is the level of overall compliance?
 - d. How can the process be made more efficient?
18. Under set of the guidelines of the quality system regulations, manufacturers are required to conduct audits to ensure that the quality system is compliant.
- a. 21 CFR Part-211
 - b. 21 CFR Part-210
 - c. 21 CFR Part-820
 - d. None of these
19. Internal check is a part of
- a. Internal audit
 - b. Internal accounting
 - c. External audit



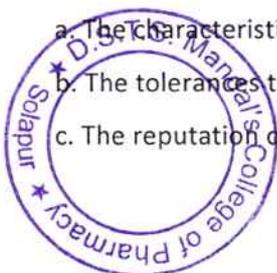
- d. Internal control
20. Supplier audit is also known as
- a. First party audit
 - b. Second party audit
 - c. Third party audit
 - d. Unofficial audit
21. The audit report includes all of the following actions except
- a. Details of what has been examined
 - b. Reporting the non-compliance
 - c. Carrying out all corrections needed
 - d. Indicating the auditor responsible for the follow up
22. Internal auditor can be appointed and removed by the
- a. Management
 - b. Shareholders
 - c. Government
 - d. FDA
23. Form 484 is issued by US-FDA to the manufacturer for
- a. Notice of Inspection
 - b. Observations of Inspection
 - c. Receipt of Samples
 - d. Affidavit
24. FDA Inspector during an audit can't review
- a. Product price list and financial data
 - b. Product marketing data
 - c. Research documents
 - d. All of these
25. Detection of errors and irregularities is in audits
- a. Primary object
 - b. Secondary object
 - c. Specific object
 - d. None of these
26. A Quality Management System is a belief that
- a. Top management only would be responsible for quality
 - b. The quality manager only would be responsible for quality
 - c. People doing the work are best able to improve it



- d. External auditor only would be responsible for quality
27. Select the correct option from the following.
- a. Warning Letter is issued by the higher officials of FDA
 - b. FDA can issue a Warning Letter to the mfg site before the inspection
 - c. Warning Letter is issued by the FDA auditor during audit
 - d. Warning letter and Form 483 are same
28. Quality Management System covers
- a. Product development
 - b. Technology Transfer
 - c. Product manufacturing and discontinuation
 - d. All of these
29. Systems audit implies
- a. Systematic examination of processes
 - b. Audit undertaken to improve auditing systems
 - c. Enquiring implementation and control systems
 - d. Checking the performance of management
30. is the powerful mechanism for detecting any shortcomings or faults.
- a. CAPA
 - b. Regulatory Audit
 - c. Self Inspection
 - d. All of these
31. An inspection of part of organization's procedures and methods for the purpose of evaluating the efficiency and effectiveness of quality system is called as
- a. Compliance audit
 - b. Operational audit
 - c. Financial system audit
 - d. Production audit
32. A company has received a 10-page FDA-483. The regulatory affairs professional has prepared a detailed response assuring the FDA office that corrective action has been taken for each observation. Which of the following should be done?
- a. Re-audit the company's corrective actions before the letter is sent
 - b. Re-audit the company's corrective actions within three months because FDA usually conducts one more audit
 - c. Re-audit the company's corrective actions during the next scheduled audit



- d. Re-audit the company's corrective actions immediately after the letter is sent
33. In audit, FDA Inspector will look for evidence of the company's compliance with a plan of action made in the response to the warning letter.
- Follow-up (Violation)
 - Routine
 - Pre-marketing approval
 - For-Cause
34. accompanies the inspector and answers most of the questions during audit.
- Coordinator
 - Scribe
 - Runner
 - Escort
35. All of the following are required for compliance to 21 CFR Part 11 except
- Validation of systems to ensure accuracy, reliability, consistent intended performance and the ability to discern invalid or altered records
 - Manually generated, time-stamped audit trails to record the date and time of operator entries and actions
 - Authority checks to ensure that only authorized individuals can use the system, electronically sign a record, access the operation or computer system input or output device, alter a record or perform the operation at hand
 - Establishment of, and adherence to, written policies that hold individuals accountable and responsible for actions initiated under their electronic signatures, in order to deter record and signature falsification
36. If a serious public health risk is identified during a routine inspection, the inspection type may then will switch to inspection.
- Follow-up (Violation)
 - For-Cause
 - Routine
 - Pre-marketing approval
37. At the time of making a purchase agreement with a vendor, what is important to mention about inspection?
- The characteristics of the product that are to be inspected
 - The tolerances that would be allowed
 - The reputation of the vendor



- d. Both a & b
38. A GMP audit/inspection against the requirements of 21 CFR 210/211 may include auditing of all of the following except
- a. Complaint files
 - b. Qualifications of consultants
 - c. Pre-clinical laboratory
 - d. SOPs
39. Equipment Validation must be always done by the
- a. User
 - b. Vendor
 - c. Manufacturer
 - d. Dealer
40. Audit trails are commonly managed by staff like
- a. IT department
 - b. Data Security manager
 - c. Network administrator
 - d. All of these
41. audit is conducted after a company submits an application to FDA to market a new product.
- a. Follow-up (Violation)
 - b. Routine
 - c. Pre-marketing approval
 - d. For-Cause
42. Which of the following is not a quality management principle on the basis of which ISO 9000:2015 and ISO 9001:2015 are based on?
- a. Customer focus
 - b. Leadership
 - c. Customer dissatisfaction
 - d. Evidence based decision making
43. is a security-relevant chronological record that provide documentary evidence of the sequence of activities of a specific operation, procedure, or event.
- a. Data Integrity
 - b. Checklist
 - c. Data trail
 - d. All of these



44. Professional skepticism requires that the auditor assume that management is
- reasonably honest
 - neither honest nor dishonest
 - not necessarily honest
 - dishonest unless proved otherwise
45. 'Chromatographic software was not validated' is an example of
- Data trail
 - Data Integrity
 - Quality failure
 - None of these
46. Which of the following is/are the advantage(s) of using the ISO 9001 standard?
- Organizing processes
 - Improving the efficiency of processes
 - Continuous improvement
 - All of these
47. The extent to which all the data are complete, consistent and accurate throughout the data lifecycle is called as
- Data trail
 - Data Integrity
 - Non-compliance of data
 - All of these
48. keeps a detailed note including topics discussed and questions asked.
- Coordinator
 - Escort
 - Runner
 - Scribe
49. Self-Inspection audits
- Are useful ways of preventing government inspectors coming to inspect
 - Are useful in ensuring adherence to GMP
 - Does not need to be recorded
 - Is conducted by people from finance and personnel as a means of keeping informed
50. During an audit of a manufacturing site, the FDA inspector learns that complaints from the field are not being adequately documented. At the closing meeting, the FDA inspector presents
- Establishment Inspection Report



- b. Establishment Registration Report
- c. Summary of Inspectional Findings
- d. List of Observations




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Pharmacovigilance MCQ Test Unit-III (2)

D.S.T.S. Mandal's College of Pharmacy, Solapur

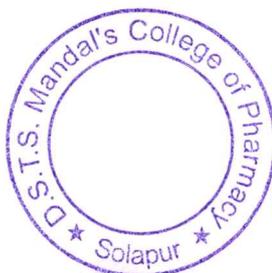
* Required

1. Identify Pharmacovigilance Surveillance Method/(s) *
(2 Points)

- Active
- Cross sectional
- Passive
- Both A & C

2. Passive surveillance reporting occurs through _____.*
(2 Points)

- Stimulated reporting
- Simulated reporting
- Spontaneous reporting
- Door to door reporting




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3. Which reporting method is usually followed for biological medicines and for new drugs. *

*

(2 Points)

- Stimulated reporting
- Spontaneous reporting
- Intensified ADR reporting
- Targeted spontaneous reporting

4. Which of the following method is difficult than the spontaneous reporting method? *

(2 Points)

- Cross Sectional study
- Cohort study
- Case control study
- None of the above

5. _____ surveillance method determines the particular number of adverse events through a constant pre-organized process. *

(2 Points)

- Active Surveillance
- Passive Surveillance
- Both A & B
- None of the Above

6. The function of Sentinel Surveillance is _____.*
(2 Points)

You can select multiple options

- To plan of effective control measures
- To find total amount of disease in population
- To study trend of disease
- All of the above

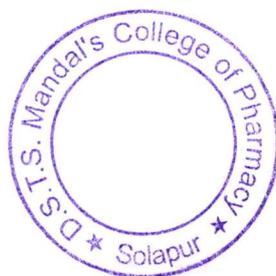
7. Prevalence of a disease is evaluated from *
(2 Points)

- Cross-sectional study
- Case control study
- Cohort Study
- Sentinel Site Study

8. Odds ratio is calculated in _____.*
(2 Points)

Select multiple options

- Cohort study
- Cross-sectional study
- Case control study
- Sentinel study



9. _____ reporting method is used by healthcare professionals in specific situations for limited time period. *
(2 Points)

- Spontaneous Reporting
- Intensified ADR Reporting
- Targeted Spontaneous Reporting
- Stimulated Reporting

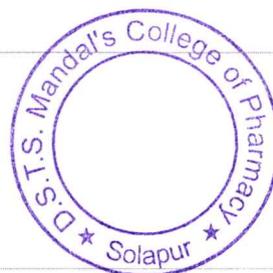
10. Which of the following method is used to evaluate drug-drug interactions/ *
(2 Points)

- Descriptive Study Method
- Case Control Method
- Targeted Clinical Investigation Method
- Cross-Sectional Method

11. Name of the Student (Last Name- First Name) *

12. Roll Number (e.g.1001) *

13. MS Team ID (e.g.Student01) *





Pharmacovigilance MCQ Test Unit-III (Final Year B. Pharm)

49
Responses

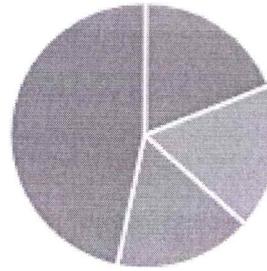
15.9
Average Score

Closed
Status

1. Identify the steps of vaccine pharmacovigilance (2 points)

31% of respondents (15 of 49) answered this question correctly.

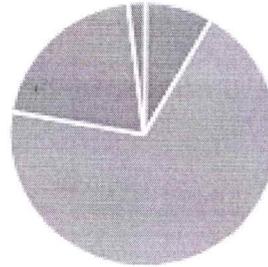
- Detect signal suggesting AEFI 18 ✓
- Develop hypothesis 17 ✓
- Test hypothesis through epide... 16 ✓
- All of the above 45 ✓



2. Which of the following statement is correct with dechallenge? (2 points)

69% of respondents (34 of 49) answered this question correctly.

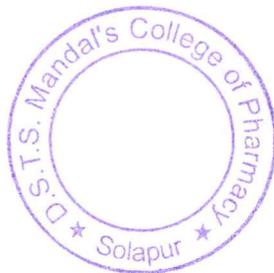
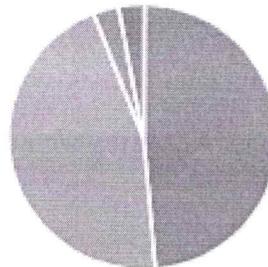
- Reintroduction of medicines u... 4
- Withdrawal of medicine from ... 34 ✓
- Both A & B 10
- None of the above 1



3. Which type of adverse events are to be considered serious AEFI (2 points)

82% of respondents (40 of 49) answered this question correctly.

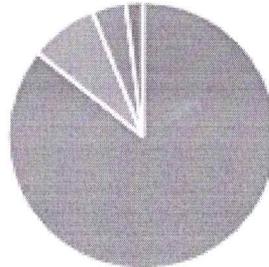
- Death 47 ✓
- Disability 44 ✓
- Fever more than 102 degree 3
- Akinesia 3



4. Which of the following statement is correct about AEFI (2 points)

86% of respondents (42 of 49) answered this question correctly.

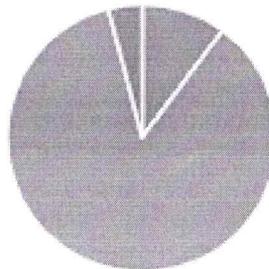
- It is any untoward medical occ... 42 ✓
- It is any untoward medical occ... 4
- It is life threatening condition ... 2
- It is life threatening condition ... 1



5. Vaccination failure may happen due to _____ (2 points)

86% of respondents (42 of 49) answered this question correctly.

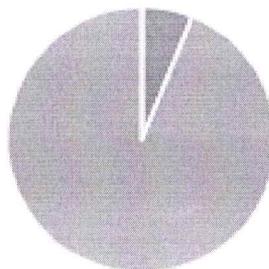
- Vaccine failure 5
- Failure to vaccinate 0
- Both A & B 42 ✓
- None of the above 2



6. Polio (IPV) Vaccine is type of _____ (2 points)

94% of respondents (46 of 49) answered this question correctly.

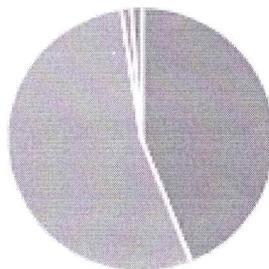
- Live vaccine 3
- Inactivated Vaccine 46 ✓
- Toxoid Vaccine 0
- mRNA Vaccine 0



7. Which AEFI should be reported? (2 points)

61% of respondents (30 of 49) answered this question correctly.

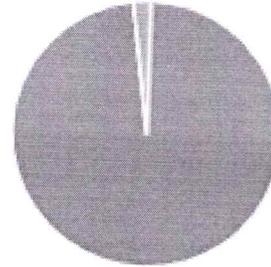
- Swelling, redness and sorenes... 36 ✓
- Significant cause occurs within... 44 ✓
- Fever, runny nose and pain 1
- Nausea, vomiting, diarrhoea 1



8. An anaphylactic reaction following immunization that results in the death of the patient is considered a serious event. (2 points)

98% of respondents (48 of 49) answered this question correctly.

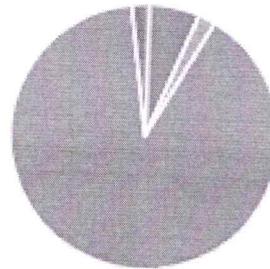
- True 48 ✓
- False 1



9. What immunization error can most likely occur if vaccines are kept in the same refrigerator as other drugs? (2 points)

90% of respondents (44 of 49) answered this question correctly.

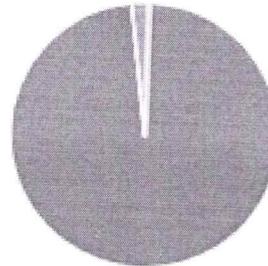
- The injection may be non-ster... 3
- The injection may occur at the... 1
- A reconstitution error might o... 44 ✓
- None of the above 1



10. National AEFI Technical Collaborating Centre were established at the _____ (2 points)

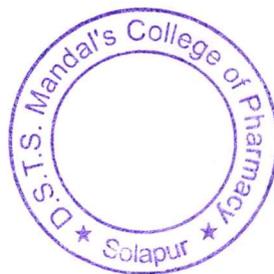
98% of respondents (48 of 49) answered this question correctly.

- Lady Hardinge Medical Colleg... 48 ✓
- JSS Medical College, Mysuru 1
- King Edward Memorial Hospit... 0
- Calcutta Medical College, Kolk... 0



11. Name of the student (Last Name- First Name)

49 Responses



Latest Responses
 "Choure Rahul"
 "Shaikh Rukhsar Sajid"
 "Jadhav Nagesh Dhanaji "

12. MS TEAM ID (Student01)

49
Responses

Latest Responses

"Student20"

"Student91"

"Student39"

13. Roll Number (e.g.1001)

49
Responses

Latest Responses

"4020"

"4091"

"4039"

EXCEL IN MS-EXCEL

Date: 20 February, 2018 to 7 April, 2018

No. of Participants: 80

Training Courses February 2018
D.S.T.S. MANDAL'S COLLEGE OF PHARMACY, SOLAPUR
Training and Placement Cell Date: 01-02-2018

All the teaching and supporting staff members are hereby informed that the college going to conduct three different courses tentatively from second week of February, 2018. The details of the courses are as follows:

Sr. No.	Title	Resource Person/ Agency
1.	"Advance Diploma in Clinical Research and Pharmacovigilance" (Three Months Weekend Course)	Aspire Institute, Pune Mr. Mangesh Hanchate
2.	One Month Training Course on "Advance MS Excel"	Mr. Mangesh Raut RauShree Computers, Solapur
3.	One Month Certificate Course on "CorelDraw"	Mr. Abid Peerji Inforpark Institute, Solapur

The details of time schedule and fees will be notified later. Interested students can give their consent for joining the courses in the list given below.

Training and Placement Officer
(Prof. Ansari A.M.)

Course Content

- Manage Workbook Options and Settings
- Apply Custom Data Formats and Layouts
- Create Tables
- Perform Operations with Formulas and Functions
- Create Charts and Objects
- Manage Workbook Options and Settings
- Apply Custom Data Formats and Layouts
- Create Advanced Formulas
- Create Advanced Charts and Tables

Course Outcome

- Master the essential Excel formulas and features to accelerate your career
- Learn Excel from scratch or fill in the gaps to become immediately confident
- Learn to use Pivot Tables, Pivot Charts, Slicers and Time Lines for Interactive Excel Reports
- Get lifetime access to a proven and state-of-the-art Excel course including challenges, quizzes & exercises
- Learn what's new in Excel for Microsoft 365 and how these changes impact the way you use Excel



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DESKTOP PUBLISHING WITH CORELDRAW

Date: 12 February, 2018 to 26 March, 2018

No. of Participants: 44

Training Courses February 2018
D.S.T.S. MANDAL'S COLLEGE OF PHARMACY, SOLAPUR
Training and Placement Cell
Date: 01-02-2018

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1.	"Advance Diploma in Clinical Research and Pharmacovigilance" (Three Months Weekend Course)	Aspire Institute, Pune Mr. Mangesh Hanchate
2.	"Advance MS Excel"	Mr. Mangesh Raut RauShree Computers, Solapur
3.	"CorelDraw"	Mr. Abid Peerji Inforpark Institute, Solapur

The details of time schedule and fees will be notified later. Interested students can give their consent for joining the courses in the list given below.


 Training and Placement Officer
 (Prof. Ansari A.M.)

Course Content

- Getting Started with CorelDraw
- The CorelDRAW User Interface
- Understanding the Basics in CorelDRAW
- Working with the Page Setup
- Working with Files
- Understanding the basic controls
- Understanding the Viewing Options
- Psychology of colors
- Harmonious Colors
- Selecting colors
- Settings for Typing in Shree-Lipi
- Working with Tables
- Understanding the Color Palette
- Working with the Objects
- Understanding other controls

Course Outcome

- Concept Of Raster & Vector Graphics
- Internet Surfing for Images and Flat Icons
- Fundamental Of Resolution
- Paper Size sense.
- Image Editing and Mixing tools
- Color Adjustment and Adjustment Layer
- B/W to Color Photo
- Create Studio Album Design
- Shape tools
- Layers and Layer Style
- Brushes and Shape Library
- Concept Of Branding and Mockups
- Creating Logo, Banner, Brochure




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WEBSITE DESIGN USING WORDPRESS

Date: 9 October, 2019 to 3 February, 2020

No. of Participants: 29

Course Content

• INTRODUCING WORDPRESS

- Getting into WordPress
- Understanding the common terms
- Why choose WordPress?
- Getting to know the WordPress family
- Digging into WordPress – the features
- Learning more with online WordPress resources
- Staying updated with WordPress news
- Understanding the Codex
- Getting support from other users
- Using theme and plugin directories

2: GETTING STARTED WITH WORDPRESS

- Building your WordPress website – start here
- The two worlds of WordPress – the difference between WordPress.com and WordPress.org
- Getting and installing WordPress
- Installing WordPress through an auto-installer script
- The wp-admin panel
- Getting a Gravatar

3: CREATING BLOG CONTENT

- WordPress admin conventions
- Posting on your blog
- Discussion on your blog – comments
- Adding and managing categories

4: PAGES, MEDIA, AND IMPORTING/EXPORTING CONTENT

- Pages
- Media library
- Importing/exporting content

5: PLUGINS - WHAT THEY ARE AND WHY YOU NEED THEM

- Breaking down plugins – what are they? Installing a plugin – how to go about this the must-have pack of plugins

Course Outcome

- Create a WordPress website
- Manage, update and improve a WordPress website
- Use WordPress to manage your website content
- Integrate social media content into your WordPress website
- Promote your website
- Manage comments
- Understand WordPress themes, plugins and widgets




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UNIFIED DRUG DEVELOPMENT CLOUD

Date 16 March, 2020 to 27 March, 2020

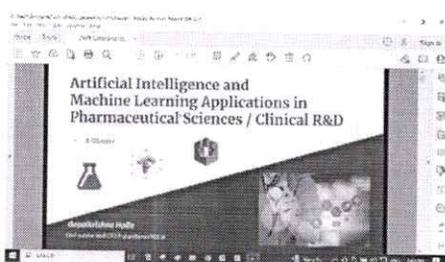
No. of Participants: 46

Course Content

- End to End Drug Discovery and Development- High Level Overview
- Study Startup, Randomization and Trial Supply Management
- Clinical Data Management, Visualization & Computation Standards (SDTM/ADaM/TLFs)
- Quality Management Systems- Pharmaceutical Manufacturing
- Regulatory Information Management System
- Technology Landscape in Drug Development
- Pharmacovigilance- Patent Centricity, Proactive & Holistic
- Product Development and Pharma Marketing
- Emerging Technologies in Pharmaceutical Sciences
- Dialogue with an Industry Expert

Course Outcome

- On completion of this course students should:
- be able to describe the process of drug discovery and development
- be able to discuss the challenges faced in each step of the drug development
- have gained a basic knowledge of computational methods used in drug discovery and development
- be able to organize information into a clear report
- be able to demonstrate their ability to work in teams and communicate scientific information effectively




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ACCESS TO EMPLOYABILITY

Date: 26 September, 2022 to 28 September, 2017

No. of Participants: 134

COLLEGE OF PHARMACY, SOLAPUR

* NOTICE *

Date: 23/09/2017

All the students of Final Year B. Pharmacy and Second Year M. Pharmacy are hereby informed that a Three Days' Workshop on "Access to Employability Initiative" is organized in the college auditorium from 26th September, 2017 to 28th September, 2017 from 9:30 a.m. to 5:30 p.m. The workshop is being conducted by placement professional and will be free of cost for all students.

The workshop is funded by CSR funds of Barclay's India Pvt. Ltd. through SSRDP of The Art of Living Foundation, Bengaluru.

Contents:

- Communication skills
- Tips to crack personal interviews
- Tips to crack group discussions
- Body language
- Resume writing skills
- Tips to use job portals
- Team Work management
- Presentation skills

Students must attend the complete workshop.
Certificates will be issued on completion of the workshop.


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Class	Signature of Staff	Signature of Student on first bench	
		Boy	Girl
B. Pharm-IV			
M. Pharm-II			

Course Content

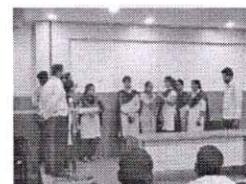
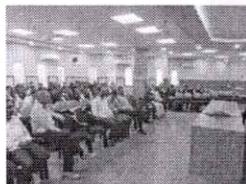
Duration- 20 hrs. (3 Full Days) Soft Skills:

- Interview skills - GD - PI
- Presentation skills
- Resume building
- Digital literacy skills
- Communication skills
- Team working & Bonding.
- Entrepreneurship Skills

Course Outcome

- To improve one's ability to be totally self-aware by assisting oneself in overcoming all anxieties and insecurities and fully growing from the inside out and outside in.
- To broaden one's understanding and awareness of emotional competency and emotional intelligence at one's place of study/work.
- To give opportunities for students to realize their full potential via hands-on experience.
- Develop interpersonal skills and demonstrate strong leadership conduct in order to empower oneself and others.

To efficiently manage stress and time by setting proper goals.




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ADVANCED DIPLOMA IN CLINICAL RESEARCH AND PHARMACOVIGILANCE

Date: 11 February, 2018 to 13 March, 2018

No. of Participants: 40

D.S.T.S. MANDAL'S COLLEGE OF PHARMACY, SOLAPUR
Training and Placement Cell

Date: 01-02-2018

All the teaching and supporting staff members are hereby informed that the college going to conduct three different courses tentatively from second week of February, 2018. The details of the courses are as follows:

Sl. No.	Title	Resource Person/ Agency
1.	"Advance Diploma in Clinical Research and Pharmacovigilance" (Three Months Weekend Course)	Aspire Institute, Pune Mr. Mangesh Hanchate
2.	"Advance MS Excel"	Mr. Mangesh Raut RauShree Computers, Solapur
3.	"CorelDraw"	Mr. Abid Peerji Inforpark Institute, Solapur

The details of time schedule and fees will be notified later. Interested students can give their consent for joining the course/s in the list given below.


 Training and Placement Officer
 (Prof. Ansari A.M.)

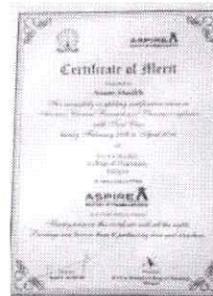
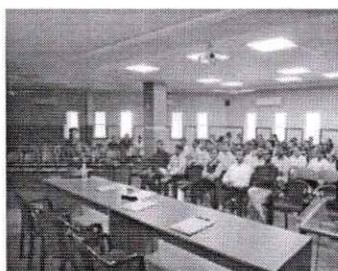
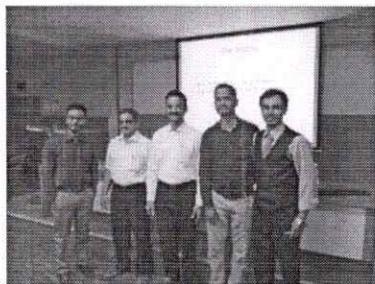
Course Content

- Drug Discovery and Introduction to Clinical Research
- Glossary- Important Definitions in Clinical Research
- Indian Regulations for Clinical Trials
- ICH GCP
- Understanding Protocol
- Regulatory and International Agencies
- Adverse Drug Reactions
- Individual Case Safety Report (ICSR)
- Labelling Assessment
- Causality Assessment
- MedDRA Overview
- Narrative Writing
- Aggregate Reporting
- Signal Detection and Risk Management
- PV Audits and Inspections

Course Outcome

At the end of the course students will be able to...

- Explain the regulatory requirements for conducting clinical trial
- Describe in detail about various types of clinical trial designs
- Explain the responsibilities of key players involved in clinical trials
- Describe the documentary requirements for Clinical trials
- Explain ADR reporting, methods and tools used in Pharmacovigilance




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Microsoft Teams- Login ID Password for M.Pharm-I/II (Pharmaceutics)

Sr.No.	B.Pharm Class	Complete Name	Display name	Username/ Login ID
1	Teacher	Ravikant Patil	Teacher1	teacher1@pharmacycol.com
2	Teacher	Mallinath Kalshetti	Teacher2	teacher2@pharmacycol.com
3	Teacher	Rudramuni Kore	Teacher3	teacher3@pharmacycol.com
4	Teacher	Krishnamurthy Kamlapurkar	Teacher4	teacher4@pharmacycol.com
5	Teacher	Varsha Tegeli	Teacher5	teacher5@pharmacycol.com
6	Teacher	Afaque Ansari	Teacher6	teacher6@pharmacycol.com
7	Teacher	Ganesh Gajeli	Teacher7	teacher7@pharmacycol.com
8	Teacher	Deepak Bhosale	Teacher8	teacher8@pharmacycol.com
9	Teacher	Yogesh Thorat	Teacher9	teacher9@pharmacycol.com
10	Teacher	Smita Kumbhar	Teacher10	teacher10@pharmacycol.com
11	Teacher	Utkarsha Shivsharan	Teacher11	teacher11@pharmacycol.com
12	Teacher	Sunil Mathapati	Teacher12	teacher12@pharmacycol.com
13	Teacher	Somnath Patil	Teacher13	teacher13@pharmacycol.com
14	Teacher	Shrishail Ghurghure	Teacher14	teacher14@pharmacycol.com
15	Teacher	Jagannath Shinge	Teacher15	teacher15@pharmacycol.com
16	Teacher	Baburao Chandakavathe	Teacher16	teacher16@pharmacycol.com
17	Teacher	Shivsharan Dhadde	Teacher17	teacher17@pharmacycol.com
18	Teacher	Sharmila Gote	Teacher18	teacher18@pharmacycol.com
19	Teacher	Anup Dhange	Teacher19	teacher19@pharmacycol.com
20	Teacher	Akshay Javalgikar	Teacher20	teacher20@pharmacycol.com
21	Teacher	Tasneem I.Shaikh	Student391	student391@pharmacycol.com
22	Teacher	Chikkamath Chandrasekhar	Student658	student658@pharmacycol.com
23	Teacher	Akshata S. Akki	Student674	student674@pharmacycol.com
24	Teacher	Umesh Khandare	Student657	student657@pharmacycol.com
25	Teacher	Harshada Salunke	Student675	student675@pharmacycol.com
26	B.Pharm-IV (2020-21)	Aakash Abbad	Student1	student1@pharmacycol.com
27	B.Pharm-IV (2020-21)	Pallavi Adki	Student2	student2@pharmacycol.com
28	B.Pharm-IV (2020-21)	Aditya Akul	Student3	student3@pharmacycol.com
29	B.Pharm-IV (2020-21)	Preeti Atanur	Student4	student4@pharmacycol.com
30	B.Pharm-IV (2020-21)	Priyanka Atnure	Student5	student5@pharmacycol.com
31	B.Pharm-IV (2020-21)	Sachin Bagewadi	Student6	student6@pharmacycol.com
32	B.Pharm-IV (2020-21)	Anjali Bandgar	Student7	student7@pharmacycol.com
33	B.Pharm-IV (2020-21)	Prachi Bansode	Student8	student8@pharmacycol.com
34	B.Pharm-IV (2020-21)	Shubham Bet	Student9	student9@pharmacycol.com
35	B.Pharm-IV (2020-21)	Nikita Biradar	Student10	student10@pharmacycol.com
36	B.Pharm-IV (2020-21)	Chaitanya Birajdar	Student11	student11@pharmacycol.com
37	B.Pharm-IV (2020-21)	Namrata Birajdar	Student12	student12@pharmacycol.com
38	B.Pharm-IV (2020-21)	Shubhangi Birajdar	Student13	student13@pharmacycol.com
39	B.Pharm-IV (2020-21)	Vishala Birajdar	Student14	student14@pharmacycol.com
40	B.Pharm-IV (2020-21)	Sandhya Chanmal	Student15	student15@pharmacycol.com
41	B.Pharm-IV (2020-21)	Manish Chaudhari	Student16	student16@pharmacycol.com
42	B.Pharm-IV (2020-21)	Snehal Chaugule	Student17	student17@pharmacycol.com
43	B.Pharm-IV (2020-21)	Anagha Chitte	Student379	student379@pharmacycol.com
44	B.Pharm-IV (2020-21)	Vanita Choukhande	Student19	student19@pharmacycol.com
45	B.Pharm-IV (2020-21)	Rahul Choure	Student20	student20@pharmacycol.com



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Sr.No.	B.Pharm Class	Complete Name	Display name	Username/ Login ID
46	B.Pharm-IV (2020-21)	Piyusha Das	Student21	student21@pharmacycol.com
47	B.Pharm-IV (2020-21)	Namrata Devsani	Student22	student22@pharmacycol.com
48	B.Pharm-IV (2020-21)	Aishwarya Dhurgude	Student23	student23@pharmacycol.com
49	B.Pharm-IV (2020-21)	Abhishek Dudhal	Student24	student24@pharmacycol.com
50	B.Pharm-IV (2020-21)	Swati Dudhambe	Student361	student361@pharmacycol.com
51	B.Pharm-IV (2020-21)	Apeksha Gade	Student26	student26@pharmacycol.com
52	B.Pharm-IV (2020-21)	Swarali Gade	Student27	student27@pharmacycol.com
53	B.Pharm-IV (2020-21)	Prajakta Gaikwad	Student28	student28@pharmacycol.com
54	B.Pharm-IV (2020-21)	Shraddha Gaikwad	Student29	student29@pharmacycol.com
55	B.Pharm-IV (2020-21)	Shruti Garad	Student30	student30@pharmacycol.com
56	B.Pharm-IV (2020-21)	Vaishnavi Ghayal	Student31	student31@pharmacycol.com
57	B.Pharm-IV (2020-21)	Sourabh Ghodake	Student32	student32@pharmacycol.com
58	B.Pharm-IV (2020-21)	Sameeksha Gumate	Student33	student33@pharmacycol.com
59	B.Pharm-IV (2020-21)	Kajol Habbu	Student34	student34@pharmacycol.com
60	B.Pharm-IV (2020-21)	Aditya Hiremath	Student35	student35@pharmacycol.com
61	B.Pharm-IV (2020-21)	Mayuri Homkar	Student36	student36@pharmacycol.com
62	B.Pharm-IV (2020-21)	Priya Ingale	Student37	student37@pharmacycol.com
63	B.Pharm-IV (2020-21)	Anjali Jadhav	Student38	student38@pharmacycol.com
64	B.Pharm-IV (2020-21)	Nagesh Jadhav	Student39	student39@pharmacycol.com
65	B.Pharm-IV (2020-21)	Rohini Jadhavar	Student40	student40@pharmacycol.com
66	B.Pharm-IV (2020-21)	Vaishnavi Jagdale	Student41	student41@pharmacycol.com
67	B.Pharm-IV (2020-21)	Reeyan Jahagirdar	Student42	student42@pharmacycol.com
68	B.Pharm-IV (2020-21)	Omkar Jalgerikar	Student43	student43@pharmacycol.com
69	B.Pharm-IV (2020-21)	Surabhi Jamadar	Student44	student44@pharmacycol.com
70	B.Pharm-IV (2020-21)	Prerna Kalshetti	Student45	student45@pharmacycol.com
71	B.Pharm-IV (2020-21)	Hrushikesh Katakdhond	Student358	student358@pharmacycol.com
72	B.Pharm-IV (2020-21)	Vyankatesh Katule	Student47	student47@pharmacycol.com
73	B.Pharm-IV (2020-21)	Rani Kendule	Student48	student48@pharmacycol.com
74	B.Pharm-IV (2020-21)	Arti Khadtare	Student49	student49@pharmacycol.com
75	B.Pharm-IV (2020-21)	Shubhangi Khatte	Student50	student50@pharmacycol.com
76	B.Pharm-IV (2020-21)	Vaibhavi Kodage	Student363	student363@pharmacycol.com
77	B.Pharm-IV (2020-21)	Rakesh Kompelli	Student52	student52@pharmacycol.com
78	B.Pharm-IV (2020-21)	Aishwarya Kore	Student53	student53@pharmacycol.com
79	B.Pharm-IV (2020-21)	Saundarya Kurde	Student386	student386@pharmacycol.com
80	B.Pharm-IV (2020-21)	Sakshi Kurnawal	Student55	student55@pharmacycol.com
81	B.Pharm-IV (2020-21)	Payal Ladda	Student56	student56@pharmacycol.com
82	B.Pharm-IV (2020-21)	Samarth Londhe	Student360	student360@pharmacycol.com
83	B.Pharm-IV (2020-21)	Nitin Madanwale	Student58	student58@pharmacycol.com



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Sr.No.	B.Pharm Class	Complete Name	Display name	Username/ Login ID
84	B.Pharm-IV (2020-21)	Dhanashri Maddi	Student59	student59@pharmacycol.com
85	B.Pharm-IV (2020-21)	Kirti Mahamuni	Student60	student60@pharmacycol.com
86	B.Pharm-IV (2020-21)	Gauri Majage	Student61	student61@pharmacycol.com
87	B.Pharm-IV (2020-21)	Ganesh Mali	Student62	student62@pharmacycol.com
88	B.Pharm-IV (2020-21)	Sneha Mali	Student63	student63@pharmacycol.com
89	B.Pharm-IV (2020-21)	Surekha Mali	Student64	student64@pharmacycol.com
90	B.Pharm-IV (2020-21)	Amol Mangnale	Student65	student65@pharmacycol.com
91	B.Pharm-IV (2020-21)	Revati Mengshetti	Student66	student66@pharmacycol.com
92	B.Pharm-IV (2020-21)	Shreyash Moharir	Student67	student67@pharmacycol.com
93	B.Pharm-IV (2020-21)	Akshay Mokashe	Student68	student68@pharmacycol.com
94	B.Pharm-IV (2020-21)	Shahin Mulla	Student69	student69@pharmacycol.com
95	B.Pharm-IV (2020-21)	Mansi Navale	Student70	student70@pharmacycol.com
96	B.Pharm-IV (2020-21)	Sushrut Oza	Student71	student71@pharmacycol.com
97	B.Pharm-IV (2020-21)	Shubhangi Pailwan	Student72	student72@pharmacycol.com
98	B.Pharm-IV (2020-21)	Shruti Parik	Student73	student73@pharmacycol.com
99	B.Pharm-IV (2020-21)	Avinash Patil	Student74	student74@pharmacycol.com
100	B.Pharm-IV (2020-21)	Rahul Pawar	Student75	student75@pharmacycol.com
101	B.Pharm-IV (2020-21)	Vaishnavi Phapal	Student382	student382@pharmacycol.com
102	B.Pharm-IV (2020-21)	Dhanashri Puri	Student77	student77@pharmacycol.com
103	B.Pharm-IV (2020-21)	Arati Rajaput	Student78	student78@pharmacycol.com
104	B.Pharm-IV (2020-21)	Akash Rajmane	Student79	student79@pharmacycol.com
105	B.Pharm-IV (2020-21)	Sourabh Rampure	Student388	student388@pharmacycol.com
106	B.Pharm-IV (2020-21)	Sangita Raut	Student81	student81@pharmacycol.com
107	B.Pharm-IV (2020-21)	Sneha Raygonde	Student82	student82@pharmacycol.com
108	B.Pharm-IV (2020-21)	Vyankatesh Renuke	Student83	student83@pharmacycol.com
109	B.Pharm-IV (2020-21)	Gauri Sarvade	Student84	student84@pharmacycol.com
110	B.Pharm-IV (2020-21)	Pradip Satpute	Student655	student655@pharmacycol.com
111	B.Pharm-IV (2020-21)	Bilal Sayyad	Student86	student86@pharmacycol.com
112	B.Pharm-IV (2020-21)	Muskan Sayyed	Student87	student87@pharmacycol.com
113	B.Pharm-IV (2020-21)	Arabaj Shaikh	Student88	student88@pharmacycol.com
114	B.Pharm-IV (2020-21)	Asif Shaikh	Student89	student89@pharmacycol.com
115	B.Pharm-IV (2020-21)	Faiz Shaikh	Student359	student359@pharmacycol.com
116	B.Pharm-IV (2020-21)	Rukhsar Shaikh	Student91	student91@pharmacycol.com
117	B.Pharm-IV (2020-21)	Omkar Shiddangoudar	Student92	student92@pharmacycol.com
118	B.Pharm-IV (2020-21)	Anjali Shinde	Student362	student362@pharmacycol.com
119	B.Pharm-IV (2020-21)	Komal Shinde	Student94	student94@pharmacycol.com
120	B.Pharm-IV (2020-21)	Nitin Shivashetti	Student95	student95@pharmacycol.com
121	B.Pharm-IV (2020-21)	Lavanya Singam	Student96	student96@pharmacycol.com



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Sr.No.	B.Pharm Class	Complete Name	Display name	Username/ Login ID
122	B.Pharm-IV (2020-21)	Pratiksha Surwase	Student97	student97@pharmacycol.com
123	B.Pharm-IV (2020-21)	Prashant Swami	Student98	student98@pharmacycol.com
124	B.Pharm-IV (2020-21)	Swalyha Tamboli	Student99	student99@pharmacycol.com
125	B.Pharm-IV (2020-21)	Akshata Toggi	Student100	student100@pharmacycol.com
126	B.Pharm-IV (2020-21)	Rushikesh Vadane	Student101	student101@pharmacycol.com
127	B.Pharm-IV (2020-21)	Zeeshan Valsangkar	Student102	student102@pharmacycol.com
128	B.Pharm-IV (2020-21)	Payal Varnal	Student103	student103@pharmacycol.com
129	B.Pharm-IV (2020-21)	Pradnya Vhanamane	Student104	student104@pharmacycol.com
130	B.Pharm-IV (2020-21)	Dipalee Vhankde	Student105	student105@pharmacycol.com
131	B.Pharm-IV (2020-21)	Shrenik Vibhute	Student106	student106@pharmacycol.com
132	B.Pharm-IV (2020-21)	Vinayak Yelgonde	Student107	student107@pharmacycol.com
133	B.Pharm-IV (2020-21)	Rutuja Zende	Student108	student108@pharmacycol.com
134	B.Pharm-IV (2020-21)	Pagdiwale Umair	Student656	student656@pharmacycol.com
135	B.Pharm-IV (2021-22)	Vaishnavi Gurav	Student364	student364@pharmacycol.com
136	B.Pharm-IV (2021-22)	Laxmikant Kale	Student381	student381@pharmacycol.com
137	B.Pharm-IV (2021-22)	Anjali Achaler	Student109	student109@pharmacycol.com
138	B.Pharm-IV (2021-22)	Shreya Alandkar	Student110	student110@pharmacycol.com
139	B.Pharm-IV (2021-22)	Anchal Alegaon	Student111	student111@pharmacycol.com
140	B.Pharm-IV (2021-22)	Shradha Angule	Student112	student112@pharmacycol.com
141	B.Pharm-IV (2021-22)	M Kais Attar	Student113	student113@pharmacycol.com
142	B.Pharm-IV (2021-22)	Rajshree Badagu	Student114	student114@pharmacycol.com
143	B.Pharm-IV (2021-22)	Amreen Bagali	Student115	student115@pharmacycol.com
144	B.Pharm-IV (2021-22)	Vaishali Bandpatte	Student116	student116@pharmacycol.com
145	B.Pharm-IV (2021-22)	Vinanti Basavantbagade	Student117	student117@pharmacycol.com
146	B.Pharm-IV (2021-22)	Shankar Belle	Student118	student118@pharmacycol.com
147	B.Pharm-IV (2021-22)	Dhanashri Bhasme	Student119	student119@pharmacycol.com
148	B.Pharm-IV (2021-22)	Raviraj Bhise	Student120	student120@pharmacycol.com
149	B.Pharm-IV (2021-22)	Prajakta Birajdar	Student121	student121@pharmacycol.com
150	B.Pharm-IV (2021-22)	Shraddha Birajdar	Student652	student652@pharmacycol.com
151	B.Pharm-IV (2021-22)	Suraj Chakre	Student123	student123@pharmacycol.com
152	B.Pharm-IV (2021-22)	Geeta Chalwade	Student124	student124@pharmacycol.com
153	B.Pharm-IV (2021-22)	Chaitanya Chanmal	Student125	student125@pharmacycol.com
154	B.Pharm-IV (2021-22)	Manisha Chavan	Student385	student385@pharmacycol.com
155	B.Pharm-IV (2021-22)	Gayatri Choure	Student127	student127@pharmacycol.com
156	B.Pharm-IV (2021-22)	Sushama Dake	Student128	student128@pharmacycol.com
157	B.Pharm-IV (2021-22)	Pratik Dange	Student129	student129@pharmacycol.com
158	B.Pharm-IV (2021-22)	Shrinath Diwate	Student130	student130@pharmacycol.com
159	B.Pharm-IV (2021-22)	Ankita Dulange	Student131	student131@pharmacycol.com



Microsoft Teams- Login ID Password for M.Pharm-I/II (Pharmaceutics)

Sr.No.	B.Pharm Class	Complete Name	Display name	Username/ Login ID
160	B.Pharm-IV (2021-22)	Supriya Fulari	Student132	student132@pharmacycol.com
161	B.Pharm-IV (2021-22)	Ramesh Gadekar	Student133	student133@pharmacycol.com
162	B.Pharm-IV (2021-22)	Yogesh Gajmal	Student134	student134@pharmacycol.com
163	B.Pharm-IV (2021-22)	Vaishnavi Gajul	Student135	student135@pharmacycol.com
164	B.Pharm-IV (2021-22)	Shivani Ghatule	Student678	student678@pharmacycol.com
165	B.Pharm-IV (2021-22)	Layavva Ghodake	Student137	student137@pharmacycol.com
166	B.Pharm-IV (2021-22)	Dipali Gore	Student660	student660@pharmacycol.com
167	B.Pharm-IV (2021-22)	Akshata Hattale	Student139	student139@pharmacycol.com
168	B.Pharm-IV (2021-22)	Siddharam Hegade	Student140	student140@pharmacycol.com
169	B.Pharm-IV (2021-22)	Sakshi Ichage	Student141	student141@pharmacycol.com
170	B.Pharm-IV (2021-22)	Arti Jainure	Student142	student142@pharmacycol.com
171	B.Pharm-IV (2021-22)	Shubham Jathar	Student143	student143@pharmacycol.com
172	B.Pharm-IV (2021-22)	Pooja Jogi	Student387	student387@pharmacycol.com
173	B.Pharm-IV (2021-22)	Sanket Kalasgond	Student145	student145@pharmacycol.com
174	B.Pharm-IV (2021-22)	Dhanshri Kaldate	Student146	student146@pharmacycol.com
175	B.Pharm-IV (2021-22)	Mansi Kalyani	Student147	student147@pharmacycol.com
176	B.Pharm-IV (2021-22)	Deepak Kamble	Student148	student148@pharmacycol.com
177	B.Pharm-IV (2021-22)	Pratik Katare	Student149	student149@pharmacycol.com
178	B.Pharm-IV (2021-22)	Nikita Katke	Student150	student150@pharmacycol.com
179	B.Pharm-IV (2021-22)	Ambika Kengnalkar	Student151	student151@pharmacycol.com
180	B.Pharm-IV (2021-22)	Guruprasad Khanapure	Student368	student368@pharmacycol.com
181	B.Pharm-IV (2021-22)	Priyanka Koli	Student153	student153@pharmacycol.com
182	B.Pharm-IV (2021-22)	Vasudev Koli	Student154	student154@pharmacycol.com
183	B.Pharm-IV (2021-22)	Mallikarjun Kore	Student155	student155@pharmacycol.com
184	B.Pharm-IV (2021-22)	Rutuja Kshirsagar	Student156	student156@pharmacycol.com
185	B.Pharm-IV (2021-22)	Rasika Kulkarni	Student157	student157@pharmacycol.com
186	B.Pharm-IV (2021-22)	Pratiksha Ligade	Student158	student158@pharmacycol.com
187	B.Pharm-IV (2021-22)	Ajay Lomate	Student159	student159@pharmacycol.com
188	B.Pharm-IV (2021-22)	Anuja Londhe	Student160	student160@pharmacycol.com
189	B.Pharm-IV (2021-22)	Swarupa Magrumkhane	Student389	student389@pharmacycol.com
190	B.Pharm-IV (2021-22)	Pragati Mali	Student162	student162@pharmacycol.com
191	B.Pharm-IV (2021-22)	Ujwala Mali	Student163	student163@pharmacycol.com
192	B.Pharm-IV (2021-22)	Sanjivani Mane	Student164	student164@pharmacycol.com
193	B.Pharm-IV (2021-22)	Shraddha Mane	Student165	student165@pharmacycol.com
194	B.Pharm-IV (2021-22)	Kshitija Maske	Student166	student166@pharmacycol.com
195	B.Pharm-IV (2021-22)	Ankita Meru	Student653	student653@pharmacycol.com
196	B.Pharm-IV (2021-22)	Niketan Mese	Student168	student168@pharmacycol.com
197	B.Pharm-IV (2021-22)	Taramati Mhetre	Student169	student169@pharmacycol.com



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Sr.No.	B.Pharm Class	Complete Name	Display name	Username/ Login ID
198	B.Pharm-IV (2021-22)	Samruddhi More	Student170	student170@pharmacycol.com
199	B.Pharm-IV (2021-22)	Vaishnavi More	Student171	student171@pharmacycol.com
200	B.Pharm-IV (2021-22)	Vyanktesh More	Student172	student172@pharmacycol.com
201	B.Pharm-IV (2021-22)	Arati Mote	Student173	student173@pharmacycol.com
202	B.Pharm-IV (2021-22)	Adinath Mukade	Student174	student174@pharmacycol.com
203	B.Pharm-IV (2021-22)	Shadab Mulani	Student175	student175@pharmacycol.com
204	B.Pharm-IV (2021-22)	Supriya Nagtilak	Student365	student365@pharmacycol.com
205	B.Pharm-IV (2021-22)	Lavanya Nalgeshi	Student177	student177@pharmacycol.com
206	B.Pharm-IV (2021-22)	Deepali Pandhare	Student178	student178@pharmacycol.com
207	B.Pharm-IV (2021-22)	Pooja Panpat	Student179	student179@pharmacycol.com
208	B.Pharm-IV (2021-22)	Vedant Pardeshimath	Student180	student180@pharmacycol.com
209	B.Pharm-IV (2021-22)	Manoj Patil	Student181	student181@pharmacycol.com
210	B.Pharm-IV (2021-22)	Prajwal Patil	Student182	student182@pharmacycol.com
211	B.Pharm-IV (2021-22)	Purab Patil	Student183	student183@pharmacycol.com
212	B.Pharm-IV (2021-22)	Vaidehi Patil	Student184	student184@pharmacycol.com
213	B.Pharm-IV (2021-22)	Vaishnavi Patil	Student185	student185@pharmacycol.com
214	B.Pharm-IV (2021-22)	Nitish Pawar	Student186	student186@pharmacycol.com
215	B.Pharm-IV (2021-22)	Pragati Pawar	Student187	student187@pharmacycol.com
216	B.Pharm-IV (2021-22)	Samreen Peerjade	Student380	student380@pharmacycol.com
217	B.Pharm-IV (2021-22)	Diksha Pogul	Student189	student189@pharmacycol.com
218	B.Pharm-IV (2021-22)	Vidyarani Potdar	Student190	student190@pharmacycol.com
219	B.Pharm-IV (2021-22)	Ashwini Pujari	Student191	student191@pharmacycol.com
220	B.Pharm-IV (2021-22)	Rutuja Pujari	Student192	student192@pharmacycol.com
221	B.Pharm-IV (2021-22)	Ganesh Puyed	Student193	student193@pharmacycol.com
222	B.Pharm-IV (2021-22)	Abhijit Rathod	Student194	student194@pharmacycol.com
223	B.Pharm-IV (2021-22)	Chetan Sabban	Student195	student195@pharmacycol.com
224	B.Pharm-IV (2021-22)	Vishal Satav	Student196	student196@pharmacycol.com
225	B.Pharm-IV (2021-22)	Sagar Satpute	Student197	student197@pharmacycol.com
226	B.Pharm-IV (2021-22)	Megha Savaisarje	Student198	student198@pharmacycol.com
227	B.Pharm-IV (2021-22)	Asad Sayyed	Student199	student199@pharmacycol.com
228	B.Pharm-IV (2021-22)	Shubham Shahane	Student200	student200@pharmacycol.com
229	B.Pharm-IV (2021-22)	Jahanara Shaikh	Srudent201	student201@pharmacycol.com
230	B.Pharm-IV (2021-22)	Sakshi Shete	Srudent202	student202@pharmacycol.com
231	B.Pharm-IV (2021-22)	Asmita Shinde	Srudent366	student366@pharmacycol.com
232	B.Pharm-IV (2021-22)	Shubhangi Shinde	Srudent204	student204@pharmacycol.com
233	B.Pharm-IV (2021-22)	Snehal Sonar	Srudent205	student205@pharmacycol.com
234	B.Pharm-IV (2021-22)	Rajkumar Survase	Srudent206	student206@pharmacycol.com
235	B.Pharm-IV (2021-22)	Mrunal Survase	Srudent207	student207@pharmacycol.com



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Sr.No.	B.Pharm Class	Complete Name	Display name	Username/ Login ID
236	B.Pharm-IV (2021-22)	Megha Swami	Srudent208	student208@pharmacycol.com
237	B.Pharm-IV (2021-22)	Priyanka Takalikar	Srudent209	student209@pharmacycol.com
238	B.Pharm-IV (2021-22)	Prajakta Takmoge	Srudent210	student210@pharmacycol.com
239	B.Pharm-IV (2021-22)	Mukesh Tandale	Srudent211	student211@pharmacycol.com
240	B.Pharm-IV (2021-22)	Mrunmayee Thombare	Srudent212	student212@pharmacycol.com
241	B.Pharm-IV (2021-22)	Ridhiraj Trivedi	Srudent367	student367@pharmacycol.com
242	B.Pharm-IV (2021-22)	Ruchita Tumma	Srudent214	student214@pharmacycol.com
243	B.Pharm-IV (2021-22)	Pooja Tumma	Srudent215	student215@pharmacycol.com
244	B.Pharm-IV (2021-22)	Rohan Umbarani	Srudent216	student216@pharmacycol.com
245	B.Pharm-IV (2021-22)	Sumit Umbardand	Srudent217	student217@pharmacycol.com
246	B.Pharm-IV (2021-22)	Tarkesh Uplanchi	Srudent218	student218@pharmacycol.com
247	B.Pharm-IV (2021-22)	Purva Vernekar	Srudent219	student219@pharmacycol.com
248	B.Pharm-IV (2021-22)	Aditya Vhanmane	Student390	student390@pharmacycol.com
249	B.Pharm-IV (2021-22)	Pratiksha Vidhate	Student221	student221@pharmacycol.com
250	B.Pharm-IV (2021-22)	Arpita Yalsangi	Student222	student222@pharmacycol.com
251	B.Pharm-IV (2021-22)	Firdos Zikre	Student223	student223@pharmacycol.com
252	B.Pharm-III (2021-22)	Abhikrant Alte	Student224	student224@pharmacycol.com
253	B.Pharm-III (2021-22)	Mallika Adhatrao	Student225	student225@pharmacycol.com
254	B.Pharm-III (2021-22)	Aniket Ambure	Student226	student226@pharmacycol.com
255	B.Pharm-III (2021-22)	Azim Attar	Student227	student227@pharmacycol.com
256	B.Pharm-III (2021-22)	Sneha Bagimani	Student373	student373@pharmacycol.com
257	B.Pharm-III (2021-22)	Shradhanand Bamgonde	Student229	student229@pharmacycol.com
258	B.Pharm-III (2021-22)	Sarika Bandagi	Student230	student230@pharmacycol.com
259	B.Pharm-III (2021-22)	Pratiksha Bansode	Student231	student231@pharmacycol.com
260	B.Pharm-III (2021-22)	Tejas Bansode	Student232	student232@pharmacycol.com
261	B.Pharm-III (2021-22)	Onkar Bhingoli	Student233	student233@pharmacycol.com
262	B.Pharm-III (2021-22)	Poonam Bhosale	Student234	student234@pharmacycol.com
263	B.Pharm-III (2021-22)	Rakesh Bijjargi	Student235	student235@pharmacycol.com
264	B.Pharm-III (2021-22)	Sonali Birajdar	Student236	student236@pharmacycol.com
265	B.Pharm-III (2021-22)	Amodini Bura	Student237	student237@pharmacycol.com
266	B.Pharm-III (2021-22)	Ravikiran Chabukswar	Student238	student238@pharmacycol.com
267	B.Pharm-III (2021-22)	Om Chavan	Student239	student239@pharmacycol.com
268	B.Pharm-III (2021-22)	Pradeep Dagade	Student240	student240@pharmacycol.com
269	B.Pharm-III (2021-22)	Pooja Dahitane	Student241	student241@pharmacycol.com
270	B.Pharm-III (2021-22)	Irfan Dalwale	Student242	student242@pharmacycol.com
271	B.Pharm-III (2021-22)	Sheetal Dhage	Student243	student243@pharmacycol.com
272	B.Pharm-III (2021-22)	Sanjay Dhakare	Student244	student244@pharmacycol.com
273	B.Pharm-III (2021-22)	Prem Doijode	Student245	student245@pharmacycol.com



Microsoft Teams- Login ID Password for M.Pharm-I/II (Pharmaceutics)

Sr.No.	B.Pharm Class	Complete Name	Display name	Username/ Login ID
274	B.Pharm-III (2021-22)	Taiba Faniband	Student246	student246@pharmacycol.com
275	B.Pharm-III (2021-22)	Kunal Gaikwad	Student247	student247@pharmacycol.com
276	B.Pharm-III (2021-22)	Manoj Gaikwad	Student248	student248@pharmacycol.com
277	B.Pharm-III (2021-22)	Shivendra Gaikwad	Student249	student249@pharmacycol.com
278	B.Pharm-III (2021-22)	Trupti Gaikwad	Student250	student250@pharmacycol.com
279	B.Pharm-III (2021-22)	Shreya Gaikwad	Student251	student251@pharmacycol.com
280	B.Pharm-III (2021-22)	Abhijeet Gavali	Student252	student252@pharmacycol.com
281	B.Pharm-III (2021-22)	Swapnali Gavali	Student377	student377@pharmacycol.com
282	B.Pharm-III (2021-22)	Rutuja Ghodake	Student254	student254@pharmacycol.com
283	B.Pharm-III (2021-22)	Anand Gobbur	Student255	student255@pharmacycol.com
284	B.Pharm-III (2021-22)	Navinkumar Gujar	Student256	student256@pharmacycol.com
285	B.Pharm-III (2021-22)	Raghavendra Gullapalli	Student257	student257@pharmacycol.com
286	B.Pharm-III (2021-22)	Sushil Gurav	Student258	student258@pharmacycol.com
287	B.Pharm-III (2021-22)	Vaibhav Hagalgunde	Student659	student259@pharmacycol.com
288	B.Pharm-III (2021-22)	Prajwal Hallisagar	Student260	student260@pharmacycol.com
289	B.Pharm-III (2021-22)	Khatijatulkubra Hotgi	Student261	student261@pharmacycol.com
290	B.Pharm-III (2021-22)	Sarthak Jadhav	Student262	student262@pharmacycol.com
291	B.Pharm-III (2021-22)	Akanksha Jadhav	Student263	student263@pharmacycol.com
292	B.Pharm-III (2021-22)	Komal Jagtap	Student264	student264@pharmacycol.com
293	B.Pharm-III (2021-22)	Shweta Jalkote	Student265	student265@pharmacycol.com
294	B.Pharm-III (2021-22)	Laxmikant Javalkote	Student266	student266@pharmacycol.com
295	B.Pharm-III (2021-22)	Ravishankar Jeure	Student267	student267@pharmacycol.com
296	B.Pharm-III (2021-22)	Shivaraj Jeure	Student268	student268@pharmacycol.com
297	B.Pharm-III (2021-22)	Onkar Kachave	Student269	student269@pharmacycol.com
298	B.Pharm-III (2021-22)	Vitthal Kale	Student270	student270@pharmacycol.com
299	B.Pharm-III (2021-22)	Shital Kambale	Student384	student384@pharmacycol.com
300	B.Pharm-III (2021-22)	Vaishnavi Karjkhede	Student272	student272@pharmacycol.com
301	B.Pharm-III (2021-22)	Vaishnavi Karke	Student273	student273@pharmacycol.com
302	B.Pharm-III (2021-22)	Ajay Kasbe	Student274	student274@pharmacycol.com
303	B.Pharm-III (2021-22)	Ahraz Khan	Student275	student275@pharmacycol.com
304	B.Pharm-III (2021-22)	Arshin Khan	Student276	student276@pharmacycol.com
305	B.Pharm-III (2021-22)	Namrata Kharade	Student277	student277@pharmacycol.com
306	B.Pharm-III (2021-22)	Darshan Khuba	Student278	student278@pharmacycol.com
307	B.Pharm-III (2021-22)	Rohan Kore	Student374	student374@pharmacycol.com
308	B.Pharm-III (2021-22)	Sumit Kshirsagar	Student280	student280@pharmacycol.com
309	B.Pharm-III (2021-22)	Nikhil Kulkarni	Student281	student281@pharmacycol.com
310	B.Pharm-III (2021-22)	Sourabh Kulkarni	Student282	student282@pharmacycol.com
311	B.Pharm-III (2021-22)	Gauri Kusgal	Student283	student283@pharmacycol.com



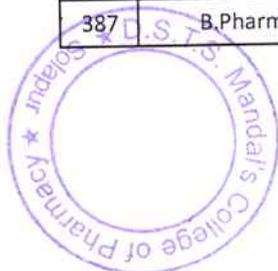
Microsoft Teams- Login ID Password for M.Pharm-I/II (Pharmaceutics)

Sr.No.	B.Pharm Class	Complete Name	Display name	Username/ Login ID
312	B.Pharm-III (2021-22)	Pranjal Mahindrakar	Student370	student370@pharmacycol.com
313	B.Pharm-III (2021-22)	Pratik Malgonde	Student285	student285@pharmacycol.com
314	B.Pharm-III (2021-22)	Priti Malkar	Student286	student286@pharmacycol.com
315	B.Pharm-III (2021-22)	Ashlesha Mane	Student676	student676@pharmacycol.com
316	B.Pharm-III (2021-22)	Sagar Marpelli	Student288	student288@pharmacycol.com
317	B.Pharm-III (2021-22)	Bhagyashree Marturkar	Student369	student369@pharmacycol.com
318	B.Pharm-III (2021-22)	Arati Mathapati	Student290	student290@pharmacycol.com
319	B.Pharm-III (2021-22)	Ranjita Mise	Student291	student291@pharmacycol.com
320	B.Pharm-III (2021-22)	Rehan Mujawar	Student292	student292@pharmacycol.com
321	B.Pharm-III (2021-22)	Maithali Mundhe	Student376	student376@pharmacycol.com
322	B.Pharm-III (2021-22)	Noumaan Nadaf	Student294	student294@pharmacycol.com
323	B.Pharm-III (2021-22)	Sangmesh Nageshi	Student295	student295@pharmacycol.com
324	B.Pharm-III (2021-22)	Mahesh Nannavare	Student296	student296@pharmacycol.com
325	B.Pharm-III (2021-22)	Farzin Pathan	Student297	student297@pharmacycol.com
326	B.Pharm-III (2021-22)	Ankita Patil	Student298	student298@pharmacycol.com
327	B.Pharm-III (2021-22)	Vinayak Patil	Student299	student299@pharmacycol.com
328	B.Pharm-III (2021-22)	Bhagyashree Pawar	Student300	student300@pharmacycol.com
329	B.Pharm-III (2021-22)	Bhakti Pawar	Student301	student301@pharmacycol.com
330	B.Pharm-III (2021-22)	Rajeshwari Pawar	Student302	student302@pharmacycol.com
331	B.Pharm-III (2021-22)	Shreya Pise	Student303	student303@pharmacycol.com
332	B.Pharm-III (2021-22)	Tejaswini Rajmane	Student375	student375@pharmacycol.com
333	B.Pharm-III (2021-22)	Swati Rampure	Student305	student305@pharmacycol.com
334	B.Pharm-III (2021-22)	Vaishnavi Rangdal	Student306	student306@pharmacycol.com
335	B.Pharm-III (2021-22)	Atiya Sagari	Student307	student307@pharmacycol.com
336	B.Pharm-III (2021-22)	Aniket Sapkal	Student308	student308@pharmacycol.com
337	B.Pharm-III (2021-22)	Snehal Sathe	Student309	student309@pharmacycol.com
338	B.Pharm-III (2021-22)	Supriya Savale	Student310	student310@pharmacycol.com
339	B.Pharm-III (2021-22)	Afreen Sayyed	Student311	student311@pharmacycol.com
340	B.Pharm-III (2021-22)	Afroz sultana Sayyed	Student383	student383@pharmacycol.com
341	B.Pharm-III (2021-22)	Arsh Shaikh	Student313	student313@pharmacycol.com
342	B.Pharm-III (2021-22)	Naumaan Shaikh	Student314	student314@pharmacycol.com
343	B.Pharm-III (2021-22)	Tamanna Shaikh	Student315	student315@pharmacycol.com
344	B.Pharm-III (2021-22)	Anuja Shemade	Student316	student316@pharmacycol.com
345	B.Pharm-III (2021-22)	Ritesh Shinde	Student371	student371@pharmacycol.com
346	B.Pharm-III (2021-22)	Rutuja Shirur	Student318	student318@pharmacycol.com
347	B.Pharm-III (2021-22)	Nagesh Shivshetti	Student319	student319@pharmacycol.com
348	B.Pharm-III (2021-22)	Pratiksha Suryawanshi	Student320	student320@pharmacycol.com
349	B.Pharm-III (2021-22)	Sanket Swami	Student372	student372@pharmacycol.com



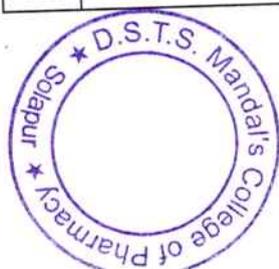
Microsoft Teams- Login ID Password for M.Pharm-I/II (Pharmaceutics)

Sr.No.	B.Pharm Class	Complete Name	Display name	Username/ Login ID
350	B.Pharm-III (2021-22)	Suchita Swami	Student322	student322@pharmacycol.com
351	B.Pharm-III (2021-22)	Arya Vhatkar	Student323	student323@pharmacycol.com
352	B.Pharm-III (2021-22)	Nikhil Wagh	Student324	student324@pharmacycol.com
353	B.Pharm-III (2021-22)	Shivani Waman	Student325	student325@pharmacycol.com
354	B.Pharm-III (2021-22)	Varun Yemul	Student326	student326@pharmacycol.com
355	B.Pharm-III (2021-22)	Ashlesha Zade	Student327	student327@pharmacycol.com
356	B.Pharm-III (2021-22)	Abhijit Bukkanure	Student661	student661@pharmacycol.com
357	M.Pharm-II (PQA) 2020-21	Sagar Adlinge	Student328	student328@pharmacycol.com
358	M.Pharm-II (PQA) 2020-21	Zainab Bagalkote	Student329	student329@pharmacycol.com
359	M.Pharm-II (PQA) 2020-21	Avinash Birajdar	Student330	student330@pharmacycol.com
360	M.Pharm-II (PQA) 2020-21	Vaishnavi Dulange	Student331	student331@pharmacycol.com
361	M.Pharm-II (PQA) 2020-21	Bhavana Habib	Student332	student332@pharmacycol.com
362	M.Pharm-II (PQA) 2020-21	Suyash Ingle	Student333	student333@pharmacycol.com
363	M.Pharm-II (PQA) 2020-21	Poonam Katmore	Student334	student334@pharmacycol.com
364	M.Pharm-II (PQA) 2020-21	Akshata Khadake	Student335	student335@pharmacycol.com
365	M.Pharm-II (PQA) 2020-21	Ashwini Khare	Student336	student336@pharmacycol.com
366	M.Pharm-II (PQA) 2020-21	Jyoti Mittha	Student337	student337@pharmacycol.com
367	M.Pharm-II (PQA) 2020-21	Gajanand Nangare	Student338	student338@pharmacycol.com
368	M.Pharm-II (PQA) 2020-21	Payal Patki	Student339	student339@pharmacycol.com
369	M.Pharm-II (PQA) 2020-21	Nuseba Perampalli	Student340	student340@pharmacycol.com
370	M.Pharm-II (PQA) 2020-21	Ankita Shinde	Student341	student341@pharmacycol.com
371	M.Pharm-II (PQA) 2020-21	Sneha Ubale	Student342	student342@pharmacycol.com
372	M.Pharm-II (P'ceut) 2020-21	Safwan Moulvi	Student343	student343@pharmacycol.com
373	M.Pharm-II (P'ceut) 2020-21	Swaminath Ramanshetti	Student344	student344@pharmacycol.com
374	M.Pharm-II (P'ceut) 2020-21	Pandurang Choure	Student345	student345@pharmacycol.com
375	M.Pharm-II (P'ceut) 2020-21	Swapnil Malage	Student346	student346@pharmacycol.com
376	M.Pharm-II (P'ceut) 2020-21	Yash Kothari	Student347	student347@pharmacycol.com
377	M.Pharm-II (P'ceut) 2020-21	Nishigandha Kamble	Student348	student348@pharmacycol.com
378	M.Pharm-II (P'ceut) 2020-21	Sandhya Battalwad	Student349	student349@pharmacycol.com
379	M.Pharm-II (P'ceut) 2020-21	Kuldeepkumar Sawant	Student350	student350@pharmacycol.com
380	M.Pharm-II (P'ceut) 2020-21	Tanuja Jadhav	Student351	student351@pharmacycol.com
381	M.Pharm-II (P'ceut) 2020-21	Pooja Deshmane	Student352	student352@pharmacycol.com
382	M.Pharm-II (P'ceut) 2020-21	Aishwarya Kamble	Student353	student353@pharmacycol.com
383	M.Pharm-II (P'ceut) 2020-21	Shivkumar Dulange	Student354	student354@pharmacycol.com
384	M.Pharm-II (P'ceut) 2020-21	Lagamanna Koli	Student355	student355@pharmacycol.com
385	M.Pharm-II (P'ceut) 2020-21	Akhil Patil	Student356	student356@pharmacycol.com
386	M.Pharm-II (P'ceut) 2020-21	Rupali Mhetre	Student357	student357@pharmacycol.com
387	B.Pharm-II (2021-22)	Adheli Tarun Vrushal	Student501	student501@pharmacycol.com



Microsoft Teams- Login ID Password for M.Pharm-I/II (Pharmaceutics)

Sr.No.	B.Pharm Class	Complete Name	Display name	Username/ Login ID
388	B.Pharm-II (2021-22)	Alamad Abhishek Lokanna	Student502	student502@pharmacycol.com
389	B.Pharm-II (2021-22)	Anuse Samarth Dayanand	Student503	student503@pharmacycol.com
390	B.Pharm-II (2021-22)	Arwat Shubhangi Laxman	Student504	student504@pharmacycol.com
391	B.Pharm-II (2021-22)	Bagale Vaishnavi Hanmant	Student505	student505@pharmacycol.com
392	B.Pharm-II (2021-22)	Bagwan Sultan Yashin	Student506	student506@pharmacycol.com
393	B.Pharm-II (2021-22)	Barsole Jayesh Santosh	Student507	student507@pharmacycol.com
394	B.Pharm-II (2021-22)	Bartakke Aishwarya Ashok	Student508	student508@pharmacycol.com
395	B.Pharm-II (2021-22)	Bhadragond Devaraj Chandrakant	Student509	student509@pharmacycol.com
396	B.Pharm-II (2021-22)	Bhaijan Munsifa Riyaj	Student510	student510@pharmacycol.com
397	B.Pharm-II (2021-22)	Bhairamadgi Vaishnavi Mallappa	Student511	student511@pharmacycol.com
398	B.Pharm-II (2021-22)	Bhujbal Sanket Balasaheb	Student512	student512@pharmacycol.com
399	B.Pharm-II (2021-22)	Boga Pournima Suresh	Student513	student513@pharmacycol.com
400	B.Pharm-II (2021-22)	Chabukswar Pradeep Prakash	Student514	student514@pharmacycol.com
401	B.Pharm-II (2021-22)	Chavadekar Jayendra Subhash	Student515	student515@pharmacycol.com
402	B.Pharm-II (2021-22)	Chavan Supriya Sudam	Student516	student516@pharmacycol.com
403	B.Pharm-II (2021-22)	Chincholi Akshata Nagesh	Student517	student517@pharmacycol.com
404	B.Pharm-II (2021-22)	Damdhere Onkar Dayanand	Student518	student518@pharmacycol.com
405	B.Pharm-II (2021-22)	Dargopatil Priti Kedar	Student519	student519@pharmacycol.com
406	B.Pharm-II (2021-22)	Deshmukh Pragati Chandrakant	Student520	student520@pharmacycol.com
407	B.Pharm-II (2021-22)	Deshmukh Pratiksha Rajeshwarrad	Student521	student521@pharmacycol.com
408	B.Pharm-II (2021-22)	Dharane Samarth Jagannath	Student522	student522@pharmacycol.com
409	B.Pharm-II (2021-22)	Dhayagode Nikhil Nagnath	Student523	student523@pharmacycol.com
410	B.Pharm-II (2021-22)	Donagaon Smita Ashok	Student524	student524@pharmacycol.com
411	B.Pharm-II (2021-22)	Dyawarkonda Rohan Subhash	Student525	student525@pharmacycol.com
412	B.Pharm-II (2021-22)	Fulari Akshata Bhimaray	Student526	student526@pharmacycol.com
413	B.Pharm-II (2021-22)	Gaikwad Digvijay Sanjay	Student527	student527@pharmacycol.com
414	B.Pharm-II (2021-22)	Gajadhane Prerana Arvind	Student528	student528@pharmacycol.com
415	B.Pharm-II (2021-22)	Gavhane Revati Santosh	Student529	student529@pharmacycol.com
416	B.Pharm-II (2021-22)	Ghodake Rushikesh Sanjay	Student530	student530@pharmacycol.com
417	B.Pharm-II (2021-22)	Gund Pragati Pramod	Student531	student531@pharmacycol.com
418	B.Pharm-II (2021-22)	Gurram Namrata Satish	Student532	student532@pharmacycol.com
419	B.Pharm-II (2021-22)	Habbu Nisha Ravi	Student533	student533@pharmacycol.com
420	B.Pharm-II (2021-22)	Hulle Vivek Vijaykumar	Student534	student534@pharmacycol.com
421	B.Pharm-II (2021-22)	Ibrampure Gautam Shrishail	Student535	student535@pharmacycol.com
422	B.Pharm-II (2021-22)	Ilkal Shweta Prashant	Student536	student536@pharmacycol.com
423	B.Pharm-II (2021-22)	Ingale Shridhar Shashikant	Student537	student537@pharmacycol.com
424	B.Pharm-II (2021-22)	Jadhav Aditya Shrikant	Student538	student538@pharmacycol.com
425	B.Pharm-II (2021-22)	Jadhav Srushti Chandrakant	Student539	student539@pharmacycol.com



Microsoft Teams- Login ID Password for M.Pharm-I/II (Pharmaceutics)

Sr.No.	B.Pharm Class	Complete Name	Display name	Username/ Login ID
426	B.Pharm-II (2021-22)	Jadhav Yogesh Govind	Student540	student540@pharmacycol.com
427	B.Pharm-II (2021-22)	Jagtap Samrudhi Bharat	Student541	student541@pharmacycol.com
428	B.Pharm-II (2021-22)	Jamadar Mohammadi Ehtesham H	Student542	student542@pharmacycol.com
429	B.Pharm-II (2021-22)	Jathar Shivraj Mahadev	Student543	student543@pharmacycol.com
430	B.Pharm-II (2021-22)	Kadlak Sourabh Ashok	Student544	student544@pharmacycol.com
431	B.Pharm-II (2021-22)	Kali Prashant Shrishail	Student545	student545@pharmacycol.com
432	B.Pharm-II (2021-22)	Kalshetti Aarti Vijaykumar	Student546	student546@pharmacycol.com
433	B.Pharm-II (2021-22)	Kamshetti Narendra Sudhakar	Student547	student547@pharmacycol.com
434	B.Pharm-II (2021-22)	Kapse Arya Panchakshari	Student548	student548@pharmacycol.com
435	B.Pharm-II (2021-22)	Karmal Ganesh Sopan	Student549	student549@pharmacycol.com
436	B.Pharm-II (2021-22)	Kazi Syedagausiya Shahbaaz	Student550	student550@pharmacycol.com
437	B.Pharm-II (2021-22)	Konda Pujita Nagesh	Student551	student551@pharmacycol.com
438	B.Pharm-II (2021-22)	Kudal Sanjana Shashikant	Student552	student552@pharmacycol.com
439	B.Pharm-II (2021-22)	Kumbhar Bhaganna Gundappa	Student553	student553@pharmacycol.com
440	B.Pharm-II (2021-22)	Kuntla Meghna Vidyadhar	Student554	student554@pharmacycol.com
441	B.Pharm-II (2021-22)	Langote Aditya Nagnath	Student555	student555@pharmacycol.com
442	B.Pharm-II (2021-22)	Magrumkhane Yograj Shantaram	Student556	student556@pharmacycol.com
443	B.Pharm-II (2021-22)	Mali Nikita Chandrakant	Student557	student557@pharmacycol.com
444	B.Pharm-II (2021-22)	Mamdyal Navin Narasingh	Student558	student558@pharmacycol.com
445	B.Pharm-II (2021-22)	Maniyar Mohammed Usaid Moha	Student559	student559@pharmacycol.com
446	B.Pharm-II (2021-22)	Meru Komal Shrimant	Student560	student560@pharmacycol.com
447	B.Pharm-II (2021-22)	Mhaske Aseet Arun	Student561	student561@pharmacycol.com
448	B.Pharm-II (2021-22)	Mhetre Aarohi Shankar	Student562	student562@pharmacycol.com
449	B.Pharm-II (2021-22)	Mhetre Laxmikant Shivanand	Student563	student563@pharmacycol.com
450	B.Pharm-II (2021-22)	Mungapatil Shirisha Ambadas	Student564	student564@pharmacycol.com
451	B.Pharm-II (2021-22)	Nangare Anita Basgonda	Student565	student565@pharmacycol.com
452	B.Pharm-II (2021-22)	Nimbargi Anjali Shivanand	Student566	student566@pharmacycol.com
453	B.Pharm-II (2021-22)	Pandhare Shrenik Santosh	Student567	student567@pharmacycol.com
454	B.Pharm-II (2021-22)	Patil Gangadhar Shweta	Student568	student568@pharmacycol.com
455	B.Pharm-II (2021-22)	Patil Pranalika Shivanand	Student569	student569@pharmacycol.com
456	B.Pharm-II (2021-22)	Patil Pratik Sudhir	Student570	student570@pharmacycol.com
457	B.Pharm-II (2021-22)	Pawar Aditi Indrasen	Student571	student571@pharmacycol.com
458	B.Pharm-II (2021-22)	Pawar Sanjana Rajkumar	Student572	student572@pharmacycol.com
459	B.Pharm-II (2021-22)	Pawar Yash Rajendra	Student573	student573@pharmacycol.com
460	B.Pharm-II (2021-22)	Peerzade Bushra Mohammad	Student574	student574@pharmacycol.com
461	B.Pharm-II (2021-22)	Pudur Vinita Shriniwas	Student575	student575@pharmacycol.com
462	B.Pharm-II (2021-22)	Putta Prathamesh Balaji	Student576	student576@pharmacycol.com
463	B.Pharm-II (2021-22)	Rajput Vaishnavi Mahadevsing	Student577	student577@pharmacycol.com



Microsoft Teams- Login ID Password for M.Pharm-I/II (Pharmaceutics)

Sr.No.	B.Pharm Class	Complete Name	Display name	Username/ Login ID
464	B.Pharm-II (2021-22)	Raut Rushikesh Trimurti	Student578	student578@pharmacycol.com
465	B.Pharm-II (2021-22)	Sathe Ankita Vishnu	Student579	student579@pharmacycol.com
466	B.Pharm-II (2021-22)	Sayed Firdos Inayat Ali	Student580	student580@pharmacycol.com
467	B.Pharm-II (2021-22)	Shaikh Abdul Majid Samiuddin	Student581	student581@pharmacycol.com
468	B.Pharm-II (2021-22)	Shaikh Mohammed Furqan Abdur	Student582	student582@pharmacycol.com
469	B.Pharm-II (2021-22)	Shaikh Nihal Chand	Student583	student583@pharmacycol.com
470	B.Pharm-II (2021-22)	Shamlik Mohammad Asfan Asif	Student584	student584@pharmacycol.com
471	B.Pharm-II (2021-22)	Sherpalli Omkar Nagnath	Student585	student585@pharmacycol.com
472	B.Pharm-II (2021-22)	Shimage Ankita Damodar	Student586	student586@pharmacycol.com
473	B.Pharm-II (2021-22)	Shinde Pradnya Vijay	Student587	student587@pharmacycol.com
474	B.Pharm-II (2021-22)	Sirsilla Sohan Balraj	Student588	student588@pharmacycol.com
475	B.Pharm-II (2021-22)	Solankar Nitin Narayan	Student589	student589@pharmacycol.com
476	B.Pharm-II (2021-22)	Surawase Abhishek Ramesh	Student590	student590@pharmacycol.com
477	B.Pharm-II (2021-22)	Suryawanshi Nikita Madhukar	Student591	student591@pharmacycol.com
478	B.Pharm-II (2021-22)	Swami Bhakti Vidyanand	Student592	student592@pharmacycol.com
479	B.Pharm-II (2021-22)	Swami Laxmi Basavraj	Student593	student593@pharmacycol.com
480	B.Pharm-II (2021-22)	Swami Pranav Anand	Student594	student594@pharmacycol.com
481	B.Pharm-II (2021-22)	Swami Sakshi Irayya	Student595	student595@pharmacycol.com
482	B.Pharm-II (2021-22)	Totad Aditya Channabasav	Student596	student596@pharmacycol.com
483	B.Pharm-II (2021-22)	Totapure Mahek Akhlaque Ahmed	Student597	student597@pharmacycol.com
484	B.Pharm-II (2021-22)	Umadikar Nikhil Bhagwant	Student598	student598@pharmacycol.com
485	B.Pharm-II (2021-22)	Umbarje Pratiksha Devanand	Student599	student599@pharmacycol.com
486	B.Pharm-II (2021-22)	Uplaikar Mahaprabhu Kamalakar	Student600	student600@pharmacycol.com
487	B.Pharm-II (2021-22)	Vangari Avantika Nagesh	Student601	student601@pharmacycol.com
488	B.Pharm-II (2021-22)	Waghmare Onkar Arun	Student602	student602@pharmacycol.com
489	B.Pharm-II (2021-22)	Yawalkar Neha Santosh	Student603	student603@pharmacycol.com
490	B.Pharm-II (2021-22)	Zade Mansi Rameshwar	Student604	student604@pharmacycol.com
491	B.Pharm-III (2021-22)	Amale Bhagyashri Abhiman	Student605	student605@pharmacycol.com
492	B.Pharm-III (2021-22)	Bidave Priyanka Ramesh	Student606	student606@pharmacycol.com
493	B.Pharm-III (2021-22)	Birajdar Divya Dharamraj	Student607	student607@pharmacycol.com
494	B.Pharm-III (2021-22)	Birajdar Siddharam Shavarappa	Student608	student608@pharmacycol.com
495	B.Pharm-III (2021-22)	Chanshetti Vaishnavi Bashwashwer	Student609	student609@pharmacycol.com
496	B.Pharm-III (2021-22)	Deshmukh Priti Shirish	Student610	student610@pharmacycol.com
497	B.Pharm-III (2021-22)	Disale Avinash Bapu	Student611	student611@pharmacycol.com
498	B.Pharm-III (2021-22)	Gurav Sushmita Sidram	Student612	student612@pharmacycol.com
499	B.Pharm-III (2021-22)	Jadhav Ashwini Annarao	Student613	student613@pharmacycol.com
500	B.Pharm-III (2021-22)	Jadhav Divya Shashikant	Student614	student614@pharmacycol.com
501	B.Pharm-III (2021-22)	Kadam Vaishnavi Nivrutti	Student615	student615@pharmacycol.com



Microsoft Teams- Login ID Password for M.Pharm-I/II (Pharmaceutics)

Sr.No.	B.Pharm Class	Complete Name	Display name	Username/ Login ID
502	B.Pharm-III (2021-22)	Konde Anil Siddharam	Student616	student616@pharmacycol.com
503	B.Pharm-III (2021-22)	Lohar Harshada Shivaji	Student617	student617@pharmacycol.com
504	B.Pharm-III (2021-22)	Pamu Ruchita Laxminarsinha	Student618	student618@pharmacycol.com
505	B.Pharm-III (2021-22)	Rudrakshi Onkareshwar Revappa	Student619	student619@pharmacycol.com
506	B.Pharm-III (2021-22)	Sarsambe Shruti Siddharam	Student654	student654@pharmacycol.com
507	B.Pharm-III (2021-22)	Teli Simran Rajesh	Student621	student621@pharmacycol.com
508	M.Pharm-II (PQA) 2021-22	Dalal Amruta Rajesh	Student622	student622@pharmacycol.com
509	M.Pharm-II (PQA) 2021-22	Desale Nilesh Madhukar	Student623	student623@pharmacycol.com
510	M.Pharm-II (PQA) 2021-22	Hippargi Shivani Shashikant	Student624	student624@pharmacycol.com
511	M.Pharm-II (PQA) 2021-22	Jadhav Vaibhav Baburao	Student625	student625@pharmacycol.com
512	M.Pharm-II (PQA) 2021-22	Jamakhadi Shraddha Rajkumar	Student626	student626@pharmacycol.com
513	M.Pharm-II (PQA) 2021-22	Kale Somasharan Dattatray	Student627	student627@pharmacycol.com
514	M.Pharm-II (PQA) 2021-22	Khairate Rupali Chanabasappa	Student628	student628@pharmacycol.com
515	M.Pharm-II (PQA) 2021-22	Patel Gazala Saifan	Student629	student629@pharmacycol.com
516	M.Pharm-II (PQA) 2021-22	Patil Shivprasad Manikrao	Student630	student630@pharmacycol.com
517	M.Pharm-II (PQA) 2021-22	Patil Vrushali Ravikant	Student631	student631@pharmacycol.com
518	M.Pharm-II (PQA) 2021-22	Ravishankar Mallinath	Student632	student632@pharmacycol.com
519	M.Pharm-II (PQA) 2021-22	Reure Priti Revansidha	Student633	student633@pharmacycol.com
520	M.Pharm-II (PQA) 2021-22	Vidyasree R.K	Student634	student634@pharmacycol.com
521	M.Pharm-II (PQA) 2021-22	Waghmode Rajashri Suresh	Student635	student635@pharmacycol.com
522	M.Pharm-II (PQA) 2021-22	Wale Shivshankar Suresh	Student636	student636@pharmacycol.com
523	M.Pharm-II (P'ceut) 2021-22	Atkare Anjali Gautam	Student637	student637@pharmacycol.com
524	M.Pharm-II (P'ceut) 2021-22	Bagewadikar Prachet Pralhad	Student638	student638@pharmacycol.com
525	M.Pharm-II (P'ceut) 2021-22	Kale Sapana Okshit	Student639	student639@pharmacycol.com
526	M.Pharm-II (P'ceut) 2021-22	Kshirsagar Amita Pandurang	Student640	student640@pharmacycol.com
527	M.Pharm-II (P'ceut) 2021-22	Mane Nitin Shivaji	Student641	student641@pharmacycol.com
528	M.Pharm-II (P'ceut) 2021-22	Mane Snehal Limbraj	Student642	student642@pharmacycol.com
529	M.Pharm-II (P'ceut) 2021-22	Shaikh Amaan Mohmad Husain	Student643	student643@pharmacycol.com
530	M.Pharm-II (P'ceut) 2021-22	Shaikh Fariyal Nehru	Student644	student644@pharmacycol.com
531	M.Pharm-II (P'ceut) 2021-22	Shendge Akshada Rajesh	Student645	student645@pharmacycol.com
532	M.Pharm-II (P'ceut) 2021-22	Shrikant Nilappa Balaganure	Student646	student646@pharmacycol.com
533	M.Pharm-II (P'ceut) 2021-22	Umesh Siddharam Hirepat	Student647	student647@pharmacycol.com
534	M.Pharm-II (P'ceut) 2021-22	Vhankade Harshali Vijaykumar	Student648	student648@pharmacycol.com
535	M.Pharm-II (P'ceut) 2021-22	Wale Onkar Shankarling	Student649	student649@pharmacycol.com
536	M.Pharm-II (P'ceut) 2021-22	Waykule Nishigandha Jayant	Student650	student650@pharmacycol.com
537	B.Pharm-I (2021-22)	Gavandi Rakshita Rajkumar	Student 701	student701@pharmacycol.com
538	B.Pharm-I (2021-22)	Teli Shena Ashok	Student702	student702@pharmacycol.com
539	B.Pharm-I (2021-22)	Kalshetti Vaibhavi Vijay	Student 703	student703@pharmacycol.com



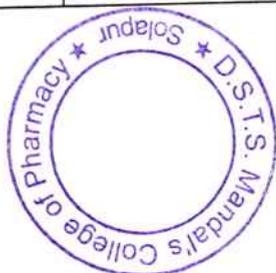
Microsoft Teams- Login ID Password for M.Pharm-I/II (Pharmaceutics)

Sr.No.	B.Pharm Class	Complete Name	Display name	Username/ Login ID
540	B.Pharm-I (2021-22)	Ghule Dhiraj Janardhan	Student 704	student704@pharmacycol.com
541	B.Pharm-I (2021-22)	Kumbhar Rajeshree Revansidda	Student 705	student705@pharmacycol.com
542	B.Pharm-I (2021-22)	Bhorgunde Shruti Gensidha	Student 706	student706@pharmacycol.com
543	B.Pharm-I (2021-22)	Hiremath Vivekanand Sharanappa	Student 707	student707@pharmacycol.com
544	B.Pharm-I (2021-22)	Birajdar Abhishek Nagendra	Student 708	student708@pharmacycol.com
545	B.Pharm-I (2021-22)	Lohare Ayman Ahmedali	Student 710	student710@pharmacycol.com
546	B.Pharm-I (2021-22)	Jamadar Munjeerun Zakhir	Student 711	student711@pharmacycol.com
547	B.Pharm-I (2021-22)	Durge Vaishnavi Iranna	Student 712	student712@pharmacycol.com
548	B.Pharm-I (2021-22)	Halkude Sakshi Shankar	Student 713	student713@pharmacycol.com
549	B.Pharm-I (2021-22)	Herkar Radhika Kedar	Student 714	student714@pharmacycol.com
550	B.Pharm-I (2021-22)	Gaikwad Bhagyashri Umesh	Student 715	student715@pharmacycol.com
551	B.Pharm-I (2021-22)	Birajdar Basavraj Bhimashankar	Student 716	student716@pharmacycol.com
552	B.Pharm-I (2021-22)	Jambagi Aishwarya Basavraj	Student 717	student717@pharmacycol.com
553	B.Pharm-I (2021-22)	Mathpati Priti Kedarnath	Student 718	student718@pharmacycol.com
554	B.Pharm-I (2021-22)	Chabukswar Vishal Daulappa	Student 719	student719@pharmacycol.com
555	B.Pharm-I (2021-22)	Shete Pragati Nishikant	Student 720	student720@pharmacycol.com
556	B.Pharm-I (2021-22)	Chaudhari Pooja Nilkanth	Student 721	student721@pharmacycol.com
557	B.Pharm-I (2021-22)	Khairate Nagesh Mahanteshwar	Student 722	student722@pharmacycol.com
558	B.Pharm-I (2021-22)	Golle Bhagyashree Shankarling	Student 723	student723@pharmacycol.com
559	B.Pharm-I (2021-22)	Bagwan Kashish Abdul Sattar	Student 724	student724@pharmacycol.com
560	B.Pharm-I (2021-22)	Koli Shubham Saybanna	Student 725	student725@pharmacycol.com
561	B.Pharm-I (2021-22)	Shaikh Gazala Bandenavaj	Student 726	student726@pharmacycol.com
562	B.Pharm-I (2021-22)	Vharkeri Shekappashekar Sanjayku	Student 727	student727@pharmacycol.com
563	B.Pharm-I (2021-22)	Chapekar Dhaneshwari Suresh	Student 728	student728@pharmacycol.com
564	B.Pharm-I (2021-22)	Gham Nishtha Manohar	Student 729	student729@pharmacycol.com
565	B.Pharm-I (2021-22)	Koli Dipali Basaweshwar	Student 730	student730@pharmacycol.com
566	B.Pharm-I (2021-22)	Zade Pranav Popat	Student 731	student731@pharmacycol.com
567	B.Pharm-I (2021-22)	Mulla Sumayya Mahiboob	Student 732	student732@pharmacycol.com
568	B.Pharm-I (2021-22)	Vijapure Bhagyashri Shadakshari	Student 733	student733@pharmacycol.com
569	B.Pharm-I (2021-22)	Bangargi Pratik Prashant	Student 734	student734@pharmacycol.com
570	B.Pharm-I (2021-22)	Uppin Dhanesh Anil	Student 735	student735@pharmacycol.com
571	B.Pharm-I (2021-22)	Jeure Purnima Chandrashekhar	Student 736	student736@pharmacycol.com
572	B.Pharm-I (2021-22)	Hadare Radhika Shrishail	Student 737	student737@pharmacycol.com
573	B.Pharm-I (2021-22)	Sagri Ashfan Javeed	Student 738	student738@pharmacycol.com
574	B.Pharm-I (2021-22)	Kure Payal Nagnath	Student 739	student739@pharmacycol.com
575	B.Pharm-I (2021-22)	Mengane Onkar Yogesh	Student 740	student740@pharmacycol.com
576	B.Pharm-I (2021-22)	Achalere Shruti Gurubasappa	Student 741	student741@pharmacycol.com
577	B.Pharm-I (2021-22)	Chapekar Priti Iranna	Student 742	student742@pharmacycol.com



Microsoft Teams- Login ID Password for M.Pharm-I/II (Pharmaceutics)

Sr.No.	B.Pharm Class	Complete Name	Display name	Username/ Login ID
578	B.Pharm-I (2021-22)	Fiske Om Santosh	Student 743	student743@pharmacycol.com
579	B.Pharm-I (2021-22)	Wale Aditi Suresh	Student 745	student745@pharmacycol.com
580	B.Pharm-I (2021-22)	Dindure Rutuja Mahesh	Student 746	student746@pharmacycol.com
581	B.Pharm-I (2021-22)	Birajdar Aishwarya Hanamant	Student 747	student747@pharmacycol.com
582	B.Pharm-I (2021-22)	Kote Rohini Gurappa	Student 748	student748@pharmacycol.com
583	B.Pharm-I (2021-22)	Birajdar Sharanappa Malakappa	Student 749	student749@pharmacycol.com
584	B.Pharm-I (2021-22)	Dyavarkonda Pavan Dattatray	Student 750	student750@pharmacycol.com
585	B.Pharm-I (2021-22)	Yalagi Vaishnavi Ashok	Student 751	student751@pharmacycol.com
586	B.Pharm-I (2021-22)	Swami Tanvi Rachayya	Student 752	student752@pharmacycol.com
587	B.Pharm-I (2021-22)	Bharade Shreya Veerbhadra	Student 753	student753@pharmacycol.com
588	B.Pharm-I (2021-22)	Pujari Shivleela Murigeppa	Student 754	student754@pharmacycol.com
589	B.Pharm-I (2021-22)	Deshmukh Bhakti Ravindra	Student 755	student755@pharmacycol.com
590	B.Pharm-I (2021-22)	Kshirsagar Siddhinath Jitendra	Student 756	student756@pharmacycol.com
591	B.Pharm-I (2021-22)	Gaikwad Sushmita Ravindra	Student 757	student757@pharmacycol.com
592	B.Pharm-I (2021-22)	Pujari Nikita Dharmraj	Student 758	student758@pharmacycol.com
593	B.Pharm-I (2021-22)	Birajdar Vinayak Shavarappa	Student 759	student759@pharmacycol.com
594	B.Pharm-I (2021-22)	Adake Om Mohan	Student 760	student760@pharmacycol.com
595	B.Pharm-I (2021-22)	Pawar Shradha Devidas	Student 761	student761@pharmacycol.com
596	B.Pharm-I (2021-22)	Hidduggi Atharva Umesh	Student 762	student762@pharmacycol.com
597	B.Pharm-I (2021-22)	Patil Akash Dayanand	Student 763	student763@pharmacycol.com
598	B.Pharm-I (2021-22)	Motekar Disha Sanjay	Student 764	student764@pharmacycol.com
599	B.Pharm-I (2021-22)	Ghattargi Shreya Chanvirappa	Student 765	student765@pharmacycol.com
600	B.Pharm-I (2021-22)	Pattanshetti Ritesh Rajkumar	Student 766	student766@pharmacycol.com
601	B.Pharm-I (2021-22)	Gurushetti Vijayalaxmi Basavraj	Student 768	student768@pharmacycol.com
602	B.Pharm-I (2021-22)	Kore Samarth Shankar	Student 769	student769@pharmacycol.com
603	B.Pharm-I (2021-22)	Madabal Sachin Shavareppa	Student 770	student770@pharmacycol.com
604	B.Pharm-I (2021-22)	Pomaji Ankita Gundappa	Student 771	student771@pharmacycol.com
605	B.Pharm-I (2021-22)	Bhise Sushil Shashikant	Student 772	student772@pharmacycol.com
606	B.Pharm-I (2021-22)	Malabade Nachiket Rajesh	Student 773	student773@pharmacycol.com
607	B.Pharm-I (2021-22)	Mergu Pratapraj Govind	Student 774	student774@pharmacycol.com
608	B.Pharm-I (2021-22)	Wani Nagraj Dattatraya	Student 775	student775@pharmacycol.com
609	B.Pharm-I (2021-22)	Kamale Rani Dhondappa	Student 776	student776@pharmacycol.com
610	B.Pharm-I (2021-22)	Rokade Arpita Sanjay	Student 777	student777@pharmacycol.com
611	B.Pharm-I (2021-22)	Jadhav Shivtej Yuvraj	Student 778	student778@pharmacycol.com
612	B.Pharm-I (2021-22)	Shaikh Ayan Saeed	Student 779	student779@pharmacycol.com
613	B.Pharm-I (2021-22)	Shirur Rushikesh Nitinkumar	Student 780	student780@pharmacycol.com
614	B.Pharm-I (2021-22)	Shaikh Ayan Saeed	Student 781	student781@pharmacycol.com
615	B.Pharm-I (2021-22)	Tiwadi Piyush Laxmikant	Student 782	student782@pharmacycol.com



Microsoft Teams- Login ID Password for M.Pharm-I/II (Pharmaceutics)

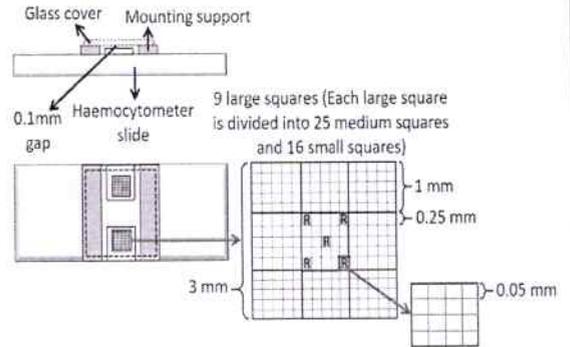
Sr.No.	B.Pharm Class	Complete Name	Display name	Username/ Login ID
616	B.Pharm-I (2021-22)	Raneja Vaishnavi Laxmikant	Student 783	student783@pharmacycol.com
617	B.Pharm-I (2021-22)	Morde Rameshwari Shivanand	Student 784	student784@pharmacycol.com
618	B.Pharm-I (2021-22)	Chavan Rutuja Sanjay	Student 785	student785@pharmacycol.com
619	B.Pharm-I (2021-22)	Pal Sayali Manoj	Student 786	student786@pharmacycol.com
620	B.Pharm-I (2021-22)	Sonkamble Shruti Somnath	Student 787	student787@pharmacycol.com
621	B.Pharm-I (2021-22)	Pawar Yash Yogesh	Student 788	student788@pharmacycol.com
622	B.Pharm-I (2021-22)	Choudhari Spandan Vinaykumar	Student 789	student789@pharmacycol.com
623	B.Pharm-I (2021-22)	Padmukhe Pranali Rajvilas	Student 790	student790@pharmacycol.com
624	B.Pharm-I (2021-22)	Patil Gayatri Rajaram	Student 791	student791@pharmacycol.com
625	B.Pharm-I (2021-22)	Dade Ashwini Vikas	Student 792	student792@pharmacycol.com
626	B.Pharm-I (2021-22)	Shaikh A Mateen A Hakim	Student 793	student793@pharmacycol.com
627	B.Pharm-I (2021-22)	Ulekar Vaishnavi Nagnath	Student 794	student794@pharmacycol.com
628	B.Pharm-I (2021-22)	Choudhari Digvijay Sachin	Student 795	student795@pharmacycol.com
629	B.Pharm-I (2021-22)	Deshpande Sampada Dattatray	Student 796	student796@pharmacycol.com
630	B.Pharm-I (2021-22)	Mhetre Rahul Gangadhar	Student 797	student797@pharmacycol.com
631	B.Pharm-I (2021-22)	Salunke Vaishnavi Deepak	Student 798	student798@pharmacycol.com
632	B.Pharm-I (2021-22)	Birajdar Girija Baburao	Student 799	student799@pharmacycol.com
633	B.Pharm-I (2021-22)	Bolde Saraswati Suresh	Student 800	student800@pharmacycol.com
634	B.Pharm-I (2021-22)	Malang Atharv Abhay	Student 801	student801@pharmacycol.com
635	B.Pharm-I (2021-22)	Kothari Prem Manish	Student 802	student802@pharmacycol.com
636	B.Pharm-I (2021-22)	Jagtap Nishant Bharat	Student 803	student803@pharmacycol.com
637	B.Pharm-I (2021-22)	Garad Aniruddha Dinesh	Student 804	student804@pharmacycol.com
638	B.Pharm-I (2021-22)	Talikoti Saloni Ajit	Student 805	student805@pharmacycol.com
639	B.Pharm-I (2021-22)	Mhamane Shruti Rajshekhar	Student 709	student709@pharmacycol.com
640	B.Pharm-I (2021-22)	Avachar Ishvari Shivaji	Student 744	student744@pharmacycol.com
641	M.Pharm-I (PQA) 2021-22	Mashale Suraj Ram	Student663	student663@pharmacycol.com
642	M.Pharm-I (PQA) 2021-22	Zunjkar Ankita Nagesh	Student664	student664@pharmacycol.com
643	M.Pharm-I (PQA) 2021-22	Pawar Ankush Prakash	Student665	student665@pharmacycol.com
644	M.Pharm-I (PQA) 2021-22	Choukhande Vanita Padmanna	Student19	student19@pharmacycol.com
645	M.Pharm-I (PQA) 2021-22	Hundekari Obaidullah Parvij Ahme	Student666	student666@pharmacycol.com
646	M.Pharm-I (PQA) 2021-22	Ladda Payal Rajgopal	Student56	student56@pharmacycol.com
647	M.Pharm-I (PQA) 2021-22	Birajdar Vishala Subhash	Student14	student14@pharmacycol.com
648	M.Pharm-I (PQA) 2021-22	Birajdar Shubhangi Mallinath	Student13	student13@pharmacycol.com
649	M.Pharm-I (PQA) 2021-22	Shirawar Monika Mallikarjun	Student667	student667@pharmacycol.com
650	M.Pharm-I (PQA) 2021-22	Shinde Komal Pralhad	Student94	student94@pharmacycol.com
651	M.Pharm-I (PQA) 2021-22	Gumate Sameeksha Ganesh	Student33	student33@pharmacycol.com
652	M.Pharm-I (PQA) 2021-22	Dongare Aishwarya Sitaram	Student668	student668@pharmacycol.com
653	M.Pharm-I (PQA) 2021-22	Gajare Sandhyarani Babasaheb	Student669	student669@pharmacycol.com



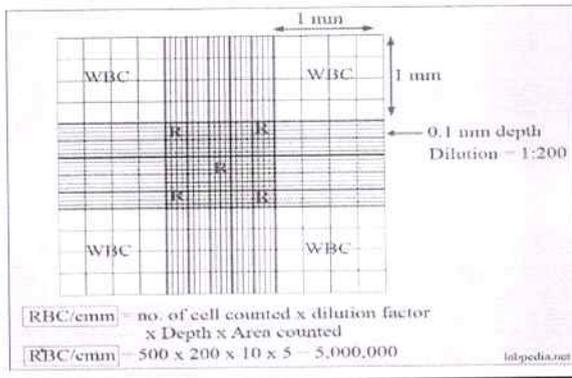
RBC AND WBC COUNTING

PREPARED BY - P.B. DIGGE

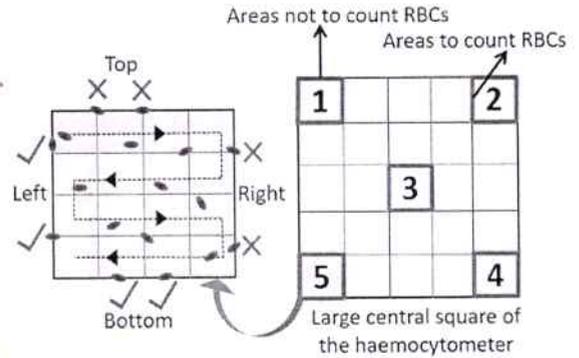
Neubauer's Chamber or Haemocytometer



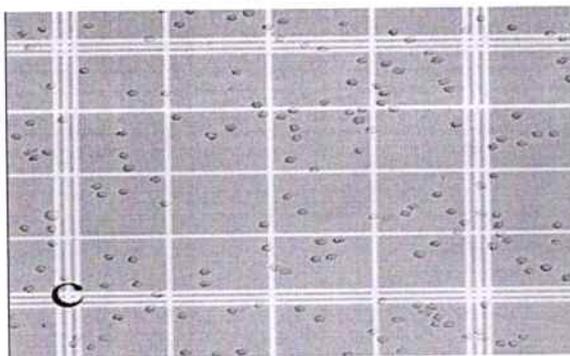
RBC CHAMBER OR NEUBAUERS C



RBC Count Under Microscope



Small square of RBC



(Signature)
Principal
 D.S.T.S. Mandal's College of Pharmacy
 Solapur



UNIT-II COURSE DISPERSION



MR. S M GHURGHURE
DEPARTMENT OF PHARMACEUTICS,
D.S.T.S. MANDAL'S COLLEGE OF PHARMACY, SOLAPUR

CONTENTS:

Coarse dispersion:

- Suspension. Interfacial properties of suspended particle.
- settling in suspensions, formulation of flocculated and deflocculated suspensions.
- Emulsions and theories of emulsification.
- microemulsion and multiple emulsions; Stability of emulsions.
- preservation of emulsions.
- rheological properties of emulsions and emulsion
- formulation by HLB method.

SUSPENSION

Pharmaceutical suspension may be defined as coarse dispersions in which insoluble solids are suspended in a liquid medium.

- Size range 10 to 100 μ m.
- Suspensions are **Heterogeneous system**.
- Biphasic System

ADVANTAGES:

Stability




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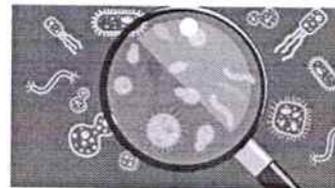
PHARMACEUTICAL MICROBIOLOGY

BP303T
As Per
PCI Syllabus (2017)

ASE/2019-20

21470281

Welcome



ASE/2019-20

21470281

Objectives

Upon completion of the subject you shall be able to;

1. Understand methods of identification, cultivation and preservation of various microorganisms
2. To understand the importance and implementation of sterilization in pharmaceutical processing and industry
3. Learn sterility testing of pharmaceutical products.
4. Carried out microbiological standardization of Pharmaceuticals.
5. Understand the cell culture technology and its applications in pharmaceutical industries.

ASE/2019-20

21470281

Syllabus

Unit I

10 Hours

- Introduction, history of microbiology, its branches, scope and its importance.
- Introduction to Prokaryotes and Eukaryotes
- Study of ultra-structure and morphological classification of bacteria, nutritional requirements, raw materials used for culture media and physical parameters for growth, growth curve, isolation and preservation methods for pure cultures, cultivation of anaerobes, quantitative measurement of bacterial growth (total & viable count).
- Study of different types of phase contrast microscopy, dark field microscopy and electron microscopy.



Unit II

10 Hours

- Identification of bacteria using staining techniques (simple, Gram's & Acid fast staining) and biochemical tests (IMViC).
- Study of principle, procedure, merits, demerits and applications of physical, chemical gaseous, radiation and mechanical method of sterilization.
- Evaluation of the efficiency of sterilization methods.
- Equipments employed in large scale sterilization. Sterility indicators.



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Syllabus

Unit III

10 Hours

- Study of morphology, classification, reproduction/replication and cultivation of Fungi and Viruses.
- Classification and mode of action of disinfectants
- Factors influencing disinfection, antiseptics and their evaluation. For bacteriostatic and bactericidal actions
- Evaluation of bactericidal & Bacteriostatic.
- Sterility testing of products (solids, liquids, ophthalmic and other sterile products) according to IP, BP and USP.



Unit IV

08Hours

- Designing of aseptic area, laminar flow equipments; study of different sources of contamination in an aseptic area and methods of prevention, clean area classification.
- Principles and methods of different microbiological assay. Methods for standardization of antibiotics, vitamins and amino acids.
- Assessment of a new antibiotic.

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Syllabus

Unit V

07Hours

- Types of spoilage, factors affecting the microbial spoilage of pharmaceutical products, sources and types of microbial contaminants, assessment of microbial contamination and spoilage.
- Preservation of pharmaceutical products using antimicrobial agents, evaluation of microbial stability of formulations.
- Growth of animal cells in culture, general procedure for cell culture, Primary, established and transformed cell cultures.
- Application of cell cultures in pharmaceutical industry and research.



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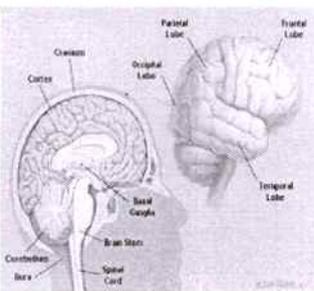


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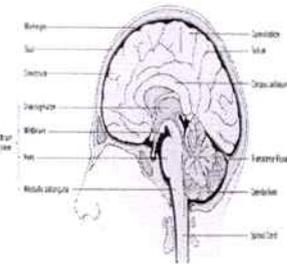
Brain Parts & Neurotransmitter



Introduction



The Major Portions of the Brain include the Cerebrum, Cerebellum and Brain Stem



Neurotransmitters

- ◆ More than fifty neurotransmitters identified
- ◆ Most neurons make two or more
- ◆ Can be released singly or together

Classification by Structure

- ◆ Acetylcholine (ACh)
- ◆ Biogenic amines
- ◆ Amino acids
- ◆ Peptides
- ◆ ATP
- ◆ Dissolved gases

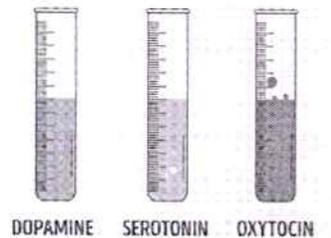
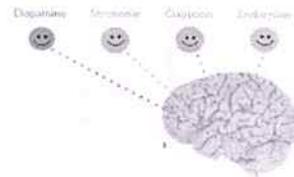
Classification by Function

- ◆ Excitatory/Inhibitory
- ◆ Direct/Indirect



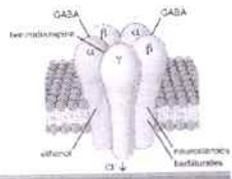
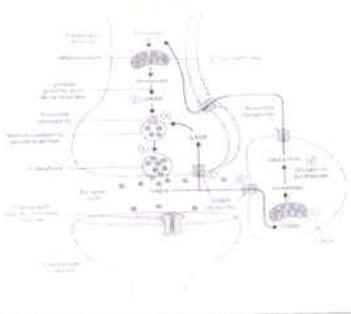
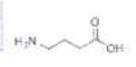
KEY NEUROTRANSMITTERS	AND THEIR MAIN FUNCTIONS
<p>ADRENALINE/EPINEPHRINE</p> <p>fight or flight Produced in stressful situations. Increases heart rate and blood flow leading to physical/boost and improved awareness.</p>	<p>GABA</p> <p>calming Carries messages in the central nervous system. High levels improve focus, low levels cause anxiety. Also contributes to motor control and sleep.</p>
<p>NORADRENALINE, NOREPINEPHRINE</p> <p>concentration Affects attention and responding actions in the brain. Constrict blood vessels, increasing blood flow.</p>	<p>ACETYLCHOLINE</p> <p>learning Involved in thought, learning and memory. Activates muscle action in the body. Also associated with attention and awakening.</p>
<p>DOPAMINE</p> <p>pleasure Levels of dopamine rise with action, movement and motivation. People repeat behaviors that lead to dopamine release.</p>	<p>GLUTAMATE</p> <p>memory Most common neurotransmitter involved in learning and memory, regulates development and creation of nerve contacts.</p>
<p>SEROTONIN</p> <p>mood Contributes to well-being and happiness. Helps sleep cycle and digestive system regulation. Affected by exercise.</p>	<p>ENDORPHINS</p> <p>energy Released during exercise, excitement and sex. Producing a sense of well-being and pain reduction.</p>

Meet Your Happy Chemicals

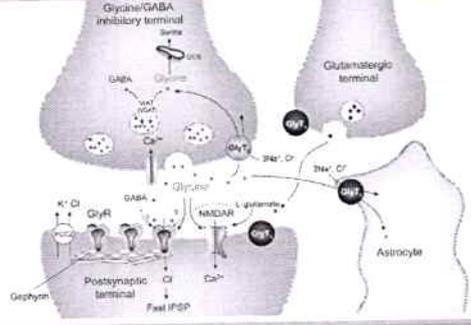
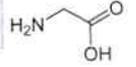


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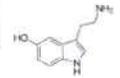
Neurotransmitters: GABA



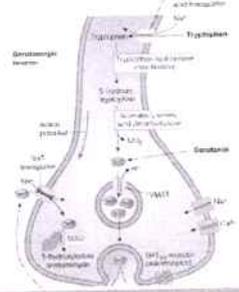
Neurotransmitters: Glycine



Neurotransmitters: Serotonin



Serotonin Synthesis



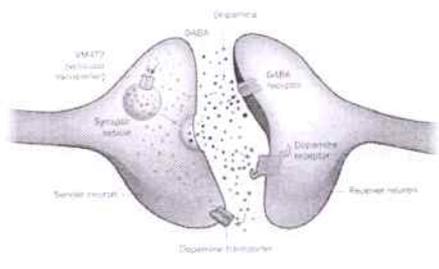
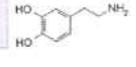
Like norepinephrine, serotonin is synthesized within nerve termini and released upon depolarization.

Tryptophan hydroxylase is the rate-limiting enzyme in serotonin synthesis.

Serotonin is also taken up into presynaptic nerve termini using serotonin transporters.

SSRIs, or selective serotonin reuptake inhibitors, increase synaptic levels of serotonin and are utilized in the treatment of depression.

Neurotransmitters: Dopamine



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SPECTROSCOPY

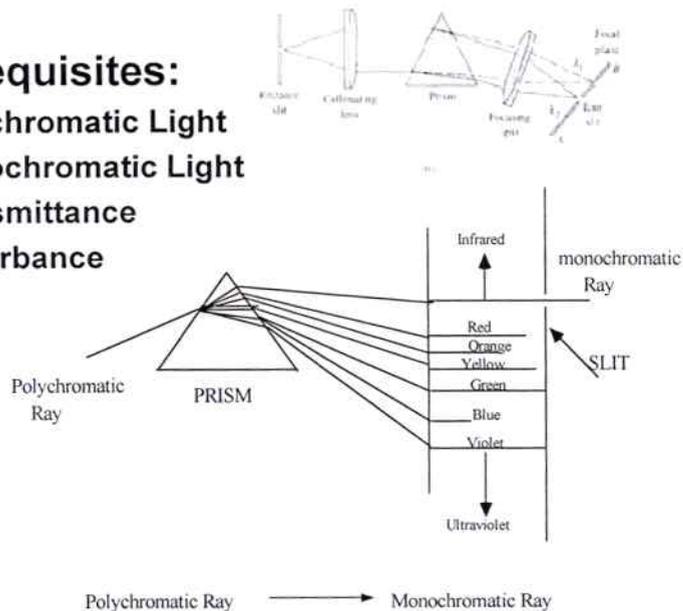
Beer Lambert Law

By,
Ms. Smita Kumbhar
 Assistant Professor
 DSTS Mandal's College of
 Pharmacy
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Lamberts & Beer's law

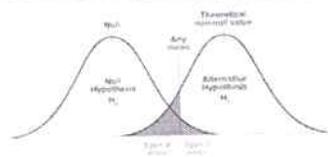
Pre-requisites:

- Polychromatic Light
- Monochromatic Light
- Transmittance
- Absorbance

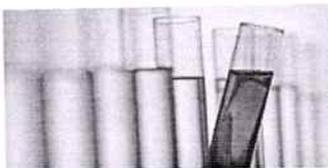


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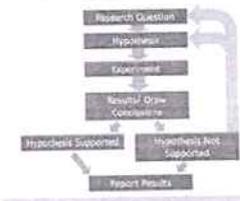
HYPOTHESIS TESTING



Prof. Ansari A.M.
afaquepharma@gmail.com
9960967007



HYPOTHESIS



Hypotheses are tentative, intelligent guesses as to the solution of the problem
Hypothesis is a specific statement of prediction
It describes "What you expect to happen in the study?"
Hypothesis is an assumption about the population of the study
It delimits the area of research and keeps the researcher on the right track
Research Hypothesis is a predictive statement that relates an independent variable to a dependent variable

- Hypothesis must contain at least one independent and one dependent variable

ROLE OF HYPOTHESIS

- It gives a definite point to the investigation and provides direction to the study.
- It determines the data needs
- It specifies the sources of data
- It suggests which type of research is likely to be more appropriate
- It determines the most appropriate technique of analysis
- It contributes to the development of theory

PROBLEM Vs HYPOTHESIS

PROBLEM

- It is a broad question which cannot be directly tested
- It can be scientifically investigated after converting it into a form of hypothesis

HYPOTHESIS

- It is an assumption
- It can be tested
- It can be proved to be right or wrong

CHARACTERISTICS OF HYPOTHESIS

Conceptual Clarity	Should be clear and precise
Specificity	Should be specific and limited in scope
Consistency	Should be consistent with the objectives of research
Testability	Should be capable of being tested
Expectancy	Should state the expected relationships between variables

CHARACTERISTICS OF HYPOTHESIS

Simplicity
It should be stated as far as possible in simple terms

Objectivity
It should not include value judgments, relative terms or any moral preaching

Theoretical Relevance
It should be consistent with a substantial body of established or known facts or existing theory

Availability of Techniques
Statistical methods should be available for testing the proposed hypothesis.



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QA & QC in CDM



Contents

- Definitions
- Introduction to QA in CDM
- Introduction to QC in CDM
- Quality Systems
- Components of CDM Quality System
- Data Archival

Definitions

Per American Society for Quality (ASQ)-

Quality:

In technical usage, quality can have two meanings:

1. The characteristics of a product or service that bear on its ability to satisfy stated or implied needs;
2. A product or service free of deficiencies.



Quality Control (QC):

This term refers to the operational techniques and activities used to fulfill requirements for quality

Quality Assurance (QA):

This consists of all the planned and systematic activities implemented within the quality system that can be demonstrated to provide confidence that a product or service will fulfill requirements for quality.

Introduction to QA in CDM

- In clinical data management, QA may be thought of as an overall management plan to ensure the integrity of data (the "system"), while QC may be thought of as a series of measurements used to assess the quality of the data (the "tools").
- For clinical research data, attributes of quality may include accuracy, consistency, timeliness, consumability, currency, completeness, relevance, granularity, unambiguity, precision and attribution.
- Quality assurance refers to all of the planned actions and systems implemented to impart confidence that a study will culminate with a quality dataset.

Introduction to QC in CDM

- Quality control refers to specific activities and techniques employed within the QA system to finish the study with a quality dataset.
- The most common approach to assuring quality is through a quality management system, which is the means by which an organization is controlled with respect to quality.



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INVITATION

INDIAN PHARMACEUTICAL ASSOCIATION
SOLAPUR LOCAL BRANCH,

D.S.T.S MANDAL'S, COLLEGE OF PHARMACY,
SOLAPUR

&
SOLAPUR DISTRICT CHEMIST AND
DRUGGIST ASSOCIATION



Invites you for

58th



6th – 10th January 2020

D.S.T.S. MANDAL'S,
COLLEGE OF PHARMACY

Jule Solapur-1, Vijapur Road, Solapur-413004

Ph. (0217) 2343760

Email - pharmacycol@yahoo.com

Website - www.pharmacycol.com

THEME

"Pharmacist your Medication Counselor"

INAUGURATION

6th January 2020, 3.30 p.m.

Chief Guest

Dr. Prakash Khalate

M.D., RPS Biotech Pvt. Ltd.
Exympower Innovation Pvt. Ltd. Pune

President

Prin. Prof. R.Y. Patil

President, IPA, Solapur Branch

6th January 2020, 10.00 a.m.

Poster Competition

7th January 2020, 3.30 p.m.

**Blood Donation, Visit to Blood Bank
and Thalassemia Centre**

Venue: Indian Red Cross Society's,
Smt. Gopabai Damani Blood Bank, Solapur

8th January 2020, 3.30 p.m.

Medical Detailing Competition

9th January 2020, 3.30 p.m.

Guest Lecture on

"Pharmacist your Medication Counsellor"

By

Dr. D.S. Puranik

Prof. & Head of Dept of Pharmacy practice
Nargund College of Pharmacy, Bengaluru

6th to 9th January 2020

Best Retail Pharmacy Competition

10th January 2020, 11.30 a.m.

Pharma Quiz Competition

VALEDICTORY

10th January 2020, 3.30 p.m.

Chief Guest

Shri. Kedar R. Mangalwedhekar

Marketing Manager,
Bayer India Ltd. Mumbai.

President

Shri. Rajshekhar V. Shivdare

Chairman, D.S.T.S.Mandal, Solapur

Prof. R. Y. Patil **Shri. Chabukswar S.N.**

President

Secretary

Indian Pharmaceutical Association, Solapur Branch

Shri. Manure B. C. **Shri. Barole R. S.**

President

Secretary

Solapur District Chemist and Druggist Association

Prof. R. Y. Patil **Dr. G. K. Kapse**

Principal

Principal (Poly.)

D.S.T.S.Mandal's, College of Pharmacy, Solapur.

VENUE

Auditorium,

D.S.T.S.Mandal's, College of Pharmacy,
Solapur.

Principal

D.S.T.S. Mandal's College of Pharmacy
Solapur

SILVER JUBILEE
CELEBRATION

INVITATION

INDIAN PHARMACEUTICAL ASSOCIATION
SOLAPUR LOCAL BRANCH,

D.S.T.S MANDAL'S, COLLEGE OF PHARMACY,
SOLAPUR
&
SOLAPUR DISTRICT CHEMIST AND
DRUGGIST ASSOCIATION



Invite you for

56th



15th – 19th January 2018

D.S.T.S. MANDAL'S,
COLLEGE OF PHARMACY

Jule Solapur-1, Vijapur Road, Solapur-413004

Ph. (0217) 2343760

Email - pharmacol@yahoo.com

Website - www.pharmacol.com

THEME

Know your Medicines : Ask your Pharmacist

INAUGURATION

15th January 2018, 3.00 p.m.

Chief Guest

Shri. Deshpande M.D.

Senior Manager, Pfizer Ltd, Mumbai

President

Shri. Patil K.D.

M.D., Maxkos Pharmaceutical Ltd, Solapur

16th January 2018, 3.30 p.m.

Poster Competition

Blood Donation, Visit to blood bank
and Thalassemia centre

(Gopabai Damani Blood Bank, Solapur)

17th January 2018, 3.30 p.m.

Medical Detailing Competition
Pharma Quiz Competition

18th January 2018, 2.15 p.m.

A Seminar on

"Guaranteed Success"

By

Mr. Anish Sahasrabudhe

M.D., Spice 'n' Ice Events

VALEDICTORY

19th January 2018, 3.30 p.m.

Chief Guest

Ms. Saili Masal

(Registrar, MSPC, Mumbai)

Table On NPW Theme

By

Ms. Pooja Nikam

Drug Information Centre, MSPC, Mumbai

President

Shri. Rajshekhar V. Shivdare

Chairman, D.S.T.S.Mandal, Solapur

Mr. Sagar A. V.

President

Dr. Gajeli G. B.

Secretary

Indian Pharmaceutical Association, Solapur Branch

Mr. Manure B. C.

President

Mr. Barole R. S.

Secretary

Solapur District Chemist and Druggist Association

Prof. R. Y. Patil

Principal

Dr. G. K. Kapse

Principal (Poly.)

D.S.T.S.Mandal's, College of Pharmacy, Solapur.

VENUE

Auditorium, D.S.T.S.Mandal's,
College of Pharmacy, Solapur.



Principal
D.S.T.S. Mandal's College of Pharmacy,
Solapur