



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Permitted by Govt. of A.P., Approved by AICTE, New Delhi
Pharmacy Council of India, New Delhi, Affiliated to JNTUK
& Certified by ISO 9001:2015



LIST OF PROGRAMS FOR SLOW LEARNER'S

Based on the socioeconomic backgrounds and the assessment criteria's, the listed Slow Learners are given the opportunity to improve their skills through the following programs.

- Mentor counselling to support and guide the student.
- Special tutorials to revise the topics.
- Special Communication classes to improve soft skills.
- Remedial classes to improve knowledge on backlog subjects.
- Question banks of different subjects to focus on important topics.
- Old question papers discussion regarding exam pattern.




PRINCIPAL
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKERPADI, VIJAYAWADA-521 105

Student Academic Record

Student Name : BETHAPUDI HARSHITHA

Course : B. PHARMACY

Roll No. : 227N1R0006

Branch : B. PHARMACY

Year of Admission : 2022

Mentor Name &
Designation

I Year I Semester : Mrs. K. Radha

I Year II Semester :

II Year I Semester :

II Year II Semester :

III Year I Semester :

III Year II Semester :

IV Year I Semester :

IV Year II Semester :

**VIJAYA INSTITUTE OF PHARMACEUTICAL
SCIENCES FOR WOMEN**

(APPROVED BY AICTE, PCI & AFFILIATED TO JNTUK)
ISO 9001:2015 CERTIFIED INSTITUTION

ENIKEPADU, VIJAYAWADA-521 108. Ph. No. : 7416560999



1. Name as per SSC Certificate : BETHOPUDI HARSHITHA
2. Register No. : 22FNIR0006
3. Date of Birth : 04-02-2004
4. Gender : FEMALE
5. Father's Name : B. RATNAM
6. Mother's Name : B. MADHU
7. Reservation Category, if any : SC-HINDU MALED PH: Yes No
8. Aadhaar Number : 7042 4944 6536
9. Address for Communication : D.No. 3-68 KAKULAPADU, BOPULAPADU
MANDAL, KRISHNA Dt. A.P.
10. Permanent Address : D.No. 3-68 KAKULAPADU, BOPULAPADU
MANDAL, KRISHNA Dt. A.P.
- District KRISHNA Mandal BOPULAPADU
- Village/ Municipality KAKULAPADU Ward 06
- Village/Ward Secretariat name KURMA, TOJIMMA
- Village/Ward Secretariat contact number 9603259859
11. Blood Group : B⁺ (positive)
12. Parents' Occupation : DAILY LABOUR



13. Parents' Annual Income : 55000
14. Student Bank Account No. : 010028393250
15. Mother Bank Account No. : 36302763135
16. Past Academic Record :

SSC Register No. : 2012104994

Sl. No.	Name of the Course	Name of the Institute	Percentage / CGPA	Class obtained	Scholarships if any
1.	S.S.C. / 10 th	A.P. Residential (M.G.) School Vijayawada	10		Yes
2.	Intermediate / 12 th	B.R. Ambedkar Gurukulam Veerapanenigudem	80%		Yes
3.	Diploma				
4.	Other Qualifications				

17. Admission Type : Counselling Management Spot

18. Scholarship : Yes No

19. EAMCET/ECET/ICET/PGCET Rank: 37181

20. Extra-Curricular Activities : DRAWING, MAKING CROCHETS

21. Hobbies : READING STORY BOOKS, LISTENING MUSIC

22. Any other Achievements : SPORTS

23. Major Health Issues : RENAL CALCULUS

24. E-mail id : bethapudi.harshitha@gmail.com

25. Telephone No. : 8106713189 WhatsApp No. : 8106713189

Father: 9948842798 Mother: 7337422798

B. Harshitha
Signature of the Student ..

B. Ratnam
Signature of the Parent

[Signature]
Signature of the Principal

I YEAR - I SEMESTER INTERNAL MARKS

S.No.	Subject Name	Maximum Marks :				Average	Percentage
		Assignment I	Mid I	Assignment II	Mid II		
1.	HAP-I	10	8	10	14	21	84%.
2.	PA-I	10	14	10	14	24	96%.
3.	Centur I	9	10	10	15	22	88%.
4.	PIC	10	7	10	11	19	76%.
5.	R.Maths	5	9	5	9	14	93%.
6.	C.skills	5	10	5	9	15	100%.

I YEAR - I SEMESTER EXTERNAL MARKS

S.No.	Subject Name	Regular	Supplementary				Grade	Grade points (G)	No. of Credits (C)	Credit points
			1	2	3	4				
1.	HAP-I	✓					D	6	4	
2.	PA-I	✓					C	7	4	
3.	Centur I	✓					C	7	4	
4.	PIC	✓					D	6	4	
5.	R.Maths	✓					A	9	2	
6.	C.skills	✓					O	10	2	
Total										

Attendance Record

Month	I	II	III	IV	V	VI	VII	VIII	Overall Percentage
No. of hours conducted	16	22	19	19					
No. of hours attended	14	19	16	18					
Percentage of Attendance	87%.	86%.	84%.	94%.					87%.

Achievements / Distinctions :

PRE MID - I

Problems faced by the student	Faced difficulty to Adjust with New people.
Measures taken by the mentor	Advised the student to develop good communication skills and interact with the classmates.

Student / Date : 21/1/23 B. Harshit Mentor / Date : K. Reddy Principal / Date : [Signature]

POST MID - I

Problems faced by the student	Faced Difficulty to Understand Lectures
Measures taken by the mentor	Advised the student to be free to seek answers for their doubts from respective faculty members.

Student / Date : 25/2/23 B. Harshit Mentor / Date : K. Reddy Principal / Date : [Signature]

PRE MID - II

Problems faced by the student	Trying My level best to Score Good percentage
Measures taken by the mentor	All the best & stay focused towards the studies

Student / Date : 19/3/23 B. Harshit Mentor / Date : K. Reddy Principal / Date : [Signature]

POST MID - II

Problems faced by the student	Had a Few Time for exam preparation
Measures taken by the mentor	Suggested student to make time-table for preparation

Student / Date : 24/3/23 B. Harshit Mentor / Date : K. Reddy Principal / Date : [Signature]

Record of Interaction with Parents :

S.No.	Date	Minutes of the Discussions	Signature of the Parent	Action
1.	04/12/23	Instructions were given regarding regular attendance.	B. Ratnam	

Skill Set acquired :

- 1) Self - defense - Judo Programme.
- 2) Fire safety Programme.
- 3) _____

Participation / Awarded Co-curricular :

(Seminars / Webinars / Conferences / Workshops)

- 1) _____
- 2) _____
- 3) _____

Extracurricular :

(Literary / Cultural / Sports & Games)

- 1) _____
- 2) _____
- 3) _____
- 4) _____

Performance Summary :

Mentor / Date : V. Dodhan

Principal / Date : 

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada-521108


Date: 28/01/2023

CIRCULAR

This is to inform the following list of students that, they will have to attend "Special Tutorial classes" from 30/01/2023 to 17/02/2023 at 4.00-5.00 P.M daily .Hence all of you are instructed to attend the classes without fail.

II B. Pharmacy /I Sem







Reg No	Name of the Student
217NIR0011	P. Nikhitha
217NIR0018	Tejaswi Venkat A
217NIR0021	Andraju Gowthami
217NIR0042	P. Rachana Sai
217NIR0063	Kaile Sailaja
217NIR0074	R.Tejaswini
217NIR0076	Y.Pavani
217NIR0080	D. Lavanya
217NIR0087	A.Deekshitha
217NIR0088	D. Gowthami
217NIR0090	U. Saranya
217NIR00A2	Reddy Deekshitha
217NIR00B0	D. Madhulika


Principal
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VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA-521108

II/IV B. PHARMACY/I SEM
SPECIAL TUTORIAL CLASSES TIMETABLE 2022-2023

Duration: 30/01/2023 to 17/02/2023

Day	Time	Name of the Subject	Name of the Staff	Staff Sign
Monday	4.00-5.00 PM	Pharmaceutical Organic Chemistry II (BP301T)	Mrs. K. Suneetha	
Tuesday	4.00-5.00 PM	Physical Pharmaceutics- I (BP302T)	Mrs. K. Divya	
Wednesday	4.00-5.00 PM	Pharmaceutical Microbiology (BP303T)	Ms. SJS. Keerthana	
Thursday	4.00-5.00 PM	Pharmaceutical Engineering (BP304T)	Mrs. P.M.M. Naga Lakshmi Varma	
Friday	4.00-5.00 PM	Pharmaceutical Organic Chemistry II (BP301T)	Mrs. K.Suneetha	
Saturday	3.00-4.00 PM	Pharmaceutical Engineering (BP304T)	Mrs. P.M.M. Naga Lakshmi Varma	


Principal
(Dr. K. Padmalatha)
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA-521 108.

Name of the Office : II / I B pharmacy
SPECIAL TRAINING CLASSES

Attendance

Register

Month : Jan, Feb
 Year : 2022

S. No.	NAME	Designation	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Remarks
1	P. Nikhitha	21N1R0011	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
2	Tejaswi Venkat A	21N1R0018	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
3	Andhaja Gopthami	21N1R0021	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
4	P. Rachana Sai	21N1R0045	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
5	Kalfe Sailaja	21N1R0063	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
6	R. Tejaswini	21N1R0074	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
7	V. Pavani	21N1R0086	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8	D. Lavanya	21N1R0080	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
9	A. Deekshitha	21N1R0087	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
10	D. Gopthami	21N1R0088	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
11	U. Savanya	21N1R0070	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
12	Reddy Deekshitha	21N1R0094	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
13	D. Madhulika	21N1R0080	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	



orientation effect of mono substituted Benzene derivatives
 physicochemical properties of drug molecules
 staining techniques, sterilization
 size Reducer - Ball mill, Hammer mill, Turbo mills
 acidity of Phenols
 principle involved in conjugation, conjugation products
 basicity of amines
 complexation & protein binding
 aseptic areas, lyophilization
 materials of plant construction - classification

preparation methods & Reactions of Aromatic amines
 important reactions of Benzoic acids
 Buffers & Isotonic solutions.
 Disinfectants Bacterial growth Curve.
 heat transfer mechanisms, evaporation, horizontal
 basicity of amines

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VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada-521108

Date: 04/11/2022

CIRCULAR

-This is to inform the following list of students that, they will have to attend "Special Tutorial classes" from 07/11/2022 to 25/11/2022 at 4.00-5.00 P.M daily .Hence all of you are instructed to attend the classes without fail.

III B. Pharmacy /I Sem

Reg No	Name of the Student
207NIR0003	K. Lohitha
207NIR0012	S.Soniya
207NIR0017	N.Kanaka Durga Perike
207NIR0021	G. Bindu
207NIR0028	B.Gnanapreethika
207NIR0057	D. Kavyasri
207NIR0070	S.Anudeepika
207NIR0073	S.Sumavarshini
207NIR0078	Shaik Farheen
207NIR0079	M.Hanisha
207NIR0083	G. Bindu Harshitha
207NIR0087	Batta Deevena
207NIR0097	Thalamala Princy
207NIR0099	Vemula Vijaya Lakshmi
207NIR00A0	Ch. Keziah Rani
207NIR00A3	T. Ruchita Rani
207NIR00A5	Kambhampati Neha





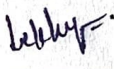

Principal
PRINCIPAL

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VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA-521108

III /IV B. PHARMACY/ I SEM
SPECIAL TUTORIAL CLASSES TIMETABLE 2022-2023

Duration: 07/11/2022 to 25/11/2022

Day	Time	Name of the Subject	Name of the Staff	Staff Sign
Monday	4.00-5.00 PM	Medicinal Chemistry – II (BP501T)	Mrs. D. Prasanna	
Tuesday	4.00-5.00 PM	Pharmacology-II (BP503T)	Mrs. A Bhavana/ Mrs.N. Surya Neeraja	
Wednesday	4.00-5.00 PM	Industrial Pharmacy-I (BP 502 T)	Mrs. K. Divya	
Thursday	4.00-5.00 PM	Pharmacognosy And Phytochemistry -II (BP504T)	Mrs. M. Vani	
Friday	4.00-5.00 PM	Pharmaceutical Jurisprudence (BP 505 T)	Ms. B. Lekhya	


Principal

(Dr. K. Padmalatha)

**VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA-521 108.**

Name of the Office: III / I B. Pharmacy
SPECIAL TOPICAL CLASSES

Attendance

Register

Month : Nov
 Year : 2022

S. No.	NAME	Designation	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
1	K. Leelitha	2021NIR0003	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
2	S. Soniya	2021NIR0012	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
3	N. Kanaka Durga Paika	2021NIR0013	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
4	G. Bindu	2021NIR0021	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
5	B. Gnanapavithra	2021NIR0028	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
6	D. Koushi	2021NIR0037	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	S. Anudeepika	2021NIR0040	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	S. Sumavarsini	2021NIR0043	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	Shaik. Farheen	2021NIR0048	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	M. Harisha	2021NIR0051	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	G. Bindu Havsritha	2021NIR0053	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	Batta. Sneha	2021NIR0057	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	Thalamala. Princy	2021NIR0071	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	Vemula. Vijaya Lakshmi	2021NIR0079	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	Ch. Keziah Rani	2021NIR0080	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	T. Ruchita Rani	2021NIR0083	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	Kambhampati. Neha	2021NIR0085	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P



Acetylcholinesterase Inhibitors
 Anti arrhythmic drugs.
 Preformulation studies.
 Alkaloid drugs
 D & C act, schedule - M.
 SAR of Benzodiazepines, Barbiturates & Phenothiazines.
 Diuretics, and anti diuretics
 Parental dosage forms.
 Tamsulosin drugs
 Import & Mfg Licences.

Hb & cinchidine, PPs
 Biosays of Insulin & Oxytocin.
 Cosmetic Preparations
 MTP, IPR & RTI act
 NDPS act, rules & process

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ENKEPADU, VIJAYAWADA - 521108

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada-521108


Date: 17/03/2023

CIRCULAR

This is to inform the following list of students that, they will have to attend “Special Tutorial classes” from 20/03/2023 to 15/04/2023 at 4:00-5:00 P.M daily. Hence all of you are instructed to attend the classes without fail.

III Pharm D

Reg No	Name of the Student
207NIT0001	A. Satyadhiraja
207NIT0002	P. Nissi
207NIT0004	Shaik Beebi Ayesha
207NIT0006	Y. Nikitha
207NIT0008	Bokinala Manasa
207NIT0011	Upputhala Sowjanya
207NIT0024	Kundeti Gayathri
207NIT0025	Mulpuri Bhumika Chowdary
207NIT0027	B. Hima Varshini
207NIT0029	Panditi Subhiksha








Principal
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ENIKEPADU, VIJAYAWADA - 521 108

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

ENIKEPADU, VIJAYAWADA-521108

III/VI PHARM D
SPECIAL TUTORIAL CLASSES TIME TABLE 2022-2023

Duration: 20/03/2023 to 15/04/2023

Day	Time	Name of the Subject	Name of the Staff	Staff Sign
Monday	4.00-5.00 PM	Pharmacology-II (T3101)	Mrs. A. Bhavana	
Tuesday	4.00-5.00 PM	Pharmaceutical Analysis (T3102)	Mrs. M. Subha Lakshmi	
Wednesday	4.00-5.00 PM	Pharmacotherapeutics -II (T3103)	Dr. M. Tabitha Sharon	
Thursday	4.00-5.00 PM	Pharmaceutical Jurisprudence (T3104)	Ms. B. Lekhya	
Friday	4.00-5.00 PM	Medicinal Chemistry (T3105)	Mrs. D. Prasanna	
Saturday	4.00-5.00 PM	Pharmaceutical Formulations (T3106)	Mrs. B. Hema Latha	



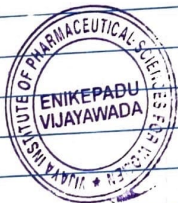
Principal
(Dr. K. Padmalatha)

VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA - 521 108

Name of the Office: Pharm. D (dd-13)
Tutorial classes

Office Attendance

S. No.	NAME	Reg. NO Designation	Date											
			1	2	3	4	5	6	7	8	9			
1.	A. Satya dhiraja	207NIT0001	P	P	P	P	P	P	P	P	P	P	P	P
2.	P. N.P.M	207NIT0002	P	P	P	P	P	P	P	P	P	P	P	P
3.	K. Beebi Aysha	207NIT0004	P	A	P	P	P	P	P	P	P	P	P	P
4.	Y. N.P.Bha	207NIT0006	P	P	P	A	P	A	P	P	P	P	P	P
5.	B. Manasa	207NIT0008	P	P	P	P	A	P	P	P	P	P	P	P
6.	U. Soujanya	207NIT0011	P	P	P	P	P	P	P	P	P	P	P	P
7.	K. Gayathri	207NIT0014	P	P	P	P	P	P	P	P	P	P	P	P
8.	M. Ahumika choudary	207NIT0015	P	P	P	A	P	P	P	P	P	P	P	P
9.	B. Hima Vasikini	207NIT0017	P	P	P	P	P	P	P	P	P	P	P	P
10.	P. Subhiksha	207NIT0019	P	A	P	P	P	P	P	P	P	P	P	P



~~20/3/23~~ ~~21/3/23~~ ~~22/3/23~~ ~~23/3/23~~ ~~24/3/23~~ ~~25/3/23~~ ~~26/3/23~~ ~~27/3/23~~ ~~28/3/23~~ ~~29/3/23~~ ~~30/3/23~~ ~~31/3/23~~

Anti-viral agents
 Absorption Spectroscopy
 Pharmaceutical legislation
 M & A of allopathic agents
 Formulation of parenterals
 Anti-Histamine
 Atomic absorption spectrometry
 Surgical polyglactin
 Drugs acting on Enzymes
 Contraceptives
 Anti-Concoat agents
 Mass Spectroscopy
 Role of pH in relation to job & trade
 Immunosuppressants
 Thermal Analysis
 Pharmaceutical P.C.
 Absorption Spectroscopy
 comp. comp & formulation of P.S, S.P.C, S.P.C
 Large Volume Parenterals

Register

Month: March - April
 Year: 2022-23

Date		11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	REMARKS
24/3/23	25/3/23	P	P	P	P	P	P	P	P														
26/3/23	27/3/23	P	P	P	P	P	P	P	P														
29/3/23	30/3/23	P	P	P	P	P	P	P	P														
31/3/23		P	P	P	P	P	P	P	P														

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 ENIKEPADU, VIJAYAWADA - 521 108

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada-521108


Date: 01/07/2023

CIRCULAR

This is to inform the following list of students that, they will have to attend "Communication Skills special classes" from 03/07/23 to 14/07/2023 at 4.00-5.00 P.M daily . Hence all of you are instructed to attend the classes without fail.

IV B. Pharmacy /I Sem


Reg No	Name of the Student
207NIR0003	K. Lohitha
207NIR0012	S.Soniya
207N1R0017	N.Kanaka Durga Perike
207N1R0021	G. Bindu
207N1R0028	B.Gnanapreethika
207N1R0057	D. Kavyasri
207NIR0070	S.Anudeepika
207N1R0073	S.Sumavarshini
207N1R0078	Shaik Farheen
207N1R0079	M.Hanisha
207NIR0083	G.Bindu Harshitha
207N1R0087	Batta Deevena
207N1R0097	Thalamala Princy
207N1R0099	Vemula Vijaya Lakshmi
207N1R00A0	Chilakabathini Keziah Rani
207N1R00A3	Thirumalasetty Ruchita Rani
207NIR00A5	Kambhampati Neha


Principal
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ENIKEPADU, VIJAYAWADA - 521 108

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA-521108

IV B. Pharm /I Sem
COMMUNICATION SKILLS SPECIAL CLASSES
TIMETABLE 2022-2023

Duration: 03/07/2023 to 14/07/23

Day	Time	Name of the Subject	Name of the Staff	Staff Sign
Monday	4.00-5.00 PM	Communication Skills	Mrs. V. Vishnu Vandana Devi	
Tuesday	4.00-5.00 PM			
Wednesday	4.00-5.00 PM			
Thursday	4.00-5.00 PM			
Friday	4.00-5.00 PM			


Principal

(Dr. K. Padmalatha)

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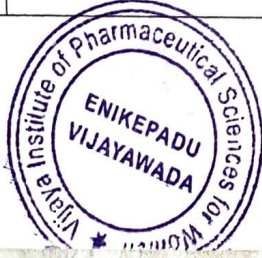
VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada - 521108

IV B. PHARMACY/ I SEM COMMUNICATION SKILLS SPECIAL CLASSES ATTENDANCE SHEET

AY: 2022-2023

Reg No	Name of the Student	3/7/23	4/7/23	11/7/23	12/7/23	13/7/23	14/7/23	15/7/23	17/7/23
207NIR0003	K. Lohitha	K.Lohitha	K.Lohitha	K.Lohitha	K.Lohitha	- Ab -	K.Lohitha	K.Lohitha	K.Lohitha
207NIR0012	S. Soniya	S.Soniya	S.Soniya	S.Soniya	S.Soniya	S.Soniya	S.Soniya	S.Soniya	S.Soniya
207NIR0017	N. Kanaka Durga Perike	P.Durga	P.Durga	P.Durga	P.Durga	P.Durga	P.Durga	P.Durga	P.Durga
207NIR0021	G. Bindu	G.Bindu	G.Bindu	- Ab -	G.Bindu	G.Bindu	G.Bindu	G.Bindu	G.Bindu
207NIR0028	B. Gnanapreethika	B.Gnanapreethika	B.Gnanapreethika	B.Gnanapreethika	B.Gnanapreethika	- Ab -	B.Gnanapreethika	B.Gnanapreethika	B.Gnanapreethika
207NIR0057	D. Kavyasri	D.Kavyasri	D.Kavyasri	D.Kavyasri	D.Kavyasri	D.Kavyasri	D.Kavyasri	D.Kavyasri	D.Kavyasri
207NIR0070	S. Anudeepika	S.Anudeepika	S.Anudeepika	S.Anudeepika	S.Anudeepika	S.Anudeepika	- Ab -	S.Anudeepika	S.Anudeepika
207NIR0073	S. Sumavarshini	- Ab -	S.Sumav	S.Sumav	S.Sumav	S.Sumav	S.Sumav	S.Sumav	S.Sumav
207NIR0078	Shaik Farheen	Farheen	Farheen	Farheen	Farheen	Farheen	Farheen	Farheen	Farheen
207NIR0079	M. Hanisha	M.Hanisha	M.Hanisha	M.Hanisha	M.Hanisha	M.Hanisha	M.Hanisha	M.Hanisha	M.Hanisha
207NIR0083	G. Bindu Harshitha	G.Bindu	G.Bindu	G.Bindu	G.Bindu	G.Bindu	G.Bindu	G.Bindu	G.Bindu
207NIR0087	Batta Deevana	B.Deevana	B.Deevana	B.Deevana	B.Deevana	B.Deevana	B.Deevana	B.Deevana	B.Deevana
207NIR0097	Thalamala Princy	T.Princy	T.Princy	T.Princy	T.Princy	T.Princy	T.Princy	T.Princy	T.Princy
207NIR0099	Vemula Vijaya Lakshmi	V.Vijayalakshmi	V.Vijayalakshmi	V.Vijayalakshmi	- Ab -	V.Vijayalakshmi	V.Vijayalakshmi	V.Vijayalakshmi	V.Vijayalakshmi
207NIR00A0	Ch. Keziah Rani	Keziah	Keziah	Keziah	Keziah	Keziah	Keziah	Keziah	Keziah
207NIR00A3	Th. Ruchita Rani	T.Ruchita	T.Ruchita	T.Ruchita	T.Ruchita	T.Ruchita	T.Ruchita	T.Ruchita	T.Ruchita
207NIR00A5	Kambhampati Neha	K.Neha	K.Neha	K.Neha	K.Neha	K.Neha	K.Neha	K.Neha	K.Neha



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Enikepadu, Vijayawada-521108

Date: 02/09/2022

CIRCULAR

This is to inform the following list of students that, they will have to attend "Communication Skills special classes" from 05/09/22 to 16/09/2022 at 4.00-5.00 P.M daily .Hence all of you are instructed to attend the classes without fail.

III B. Pharmacy /I Sem

Reg No	Name of the Student
207NIR0003	K. Lohitha
207NIR0012	S.Soniya
207N1R0017	N.Kanaka Durga Perike
207N1R0021	G. Bindu
207N1R0028	B.Gnanapreethika
207N1R0057	D. Kavyasri
207NIR0070	S.Anudeepika
207N1R0073	S.Sumavarshini
207N1R0078	Shaik Farheen
207N1R0079	M.Hanisha
207NIR0083	G. Bindu Harshitha
207N1R0087	Batta Deevana
207N1R0097	Thalamala Princy
207N1R0099	Vemula Vijaya Lakshmi
207N1R00A0	Ch. Keziah Rani
207N1R00A3	T. Ruchita Rani
207NIR00A5	Kambhampati Neha



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ENIKEPADU, VIJAYAWADA-521108

III B. Pharm /I Sem
COMMUNICATION SKILLS SPECIAL CLASSES
TIMETABLE 2022-2023

Duration: 05/09/2022 to 16/09/22

Day	Time	Name of the Subject	Name of the Staff	Staff Sign
Monday	4.00-5.00 PM	Communication Skills	Mrs. V. Vishnu Vandana Devi	
Tuesday	4.00-5.00 PM			
Wednesday	4.00-5.00 PM			
Thursday	4.00-5.00 PM			
Friday	4.00-5.00 PM			

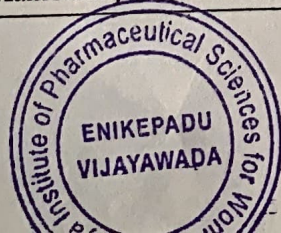

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VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
Enikepadu, Vijayawada - 521108

III B. PHARMACY/ I SEM COMMUNICATION SKILLS SPECIAL CLASSES ATTENDANCE SHEET

AY: 2022-2023

Reg No	Name of the Student	5/9/22	6/9/22	7/9/22	8/9/22	9/9/22	12/9/22	13/9/22	14/9/22	15/9/22	16/9/22
207NIR0003	K. Lohitha	K.Lohitha	K.Lohitha	K.Lohitha	K.Lohitha	K.Lohitha	Ab	K.Lohitha	K.Lohitha	K.Lohitha	K.Lohitha
207NIR0012	S.Soniya	-Ab-	Sony	Sony	Sony	Sony	Sony	Sony	Sony	Sony	Sony
207NIR0017	N.Kanaka Durga Perike	P.DURGA	P.DURGA	P.DURGA	P.DURGA	P.DURGA	P.DURGA	P.DURGA	P.DURGA	P.DURGA	P.DURGA
207NIR0021	G. Bindu	G.BINDU	G.BINDU	G.BINDU	G.BINDU	G.BINDU	G.BINDU	G.BINDU	G.BINDU	G.BINDU	G.BINDU
207NIR0028	B.Gnanapreethika	B.Gnanapreethika	B.Gnanapreethika	B.Gnanapreethika	B.Gnanapreethika	B.Gnanapreethika	B.Gnanapreethika	B.Gnanapreethika	B.Gnanapreethika	B.Gnanapreethika	Ab
207NIR0057	D. Kavyasri	D.Kavyasri	D.Kavyasri	-Ab-	D.Kavyasri	D.Kavyasri	D.Kavyasri	D.Kavyasri	D.Kavyasri	D.Kavyasri	D.Kavyasri
207NIR0070	S.Anudeepika	Anudeepika	Anudeepika	Anudeepika	Anudeepika	Anudeepika	Anudeepika	Anudeepika	Anudeepika	Anudeepika	Anudeepika
207NIR0073	S.Sumavarshini	S.Suma	S.Suma	S.Suma	S.Suma	S.Suma	S.Suma	S.Suma	S.Suma	S.Suma	S.Suma
207NIR0078	Shaik Farheen	Shaik Farheen	Shaik Farheen	Farheen.	Farheen	Farheen	Farheen	Farheen	Shaik Farheen	Shaik Farheen	Shaik Farheen
207NIR0079	M.Hanisha	M.Hanisha	M.Hanisha	M.Hanisha	M.Hanisha	M.Hanisha	M.Hanisha	-Ab-	M.Hanisha	M.Hanisha	M.Hanisha
207NIR0083	G. Bindu Harshitha	G.BINDU	G.BINDU	G.BINDU	G.BINDU	G.BINDU	G.BINDU	G.BINDU	G.BINDU	G.BINDU	G.BINDU
207NIR0087	Batta Deevana	B.Deevana	B.Deevana	B.Deevana	B.Deevana	B.Deevana	B.Deevana	B.Deevana	B.Deevana	B.Deevana	B.Deevana
207NIR0097	Thalamala Princy	T.Princy	T.Princy	T.Princy	T.Princy	T.Princy	T.Princy	T.Princy	T.Princy	T.Princy	T.Princy
207NIR0099	Vemula Vijaya Lakshmi	V.Vijaya Lakshmi	V.Vijaya Lakshmi	V.Vijaya Lakshmi	V.Vijaya Lakshmi	V.Vijaya Lakshmi	V.Vijaya Lakshmi	V.Vijaya Lakshmi	V.Vijaya Lakshmi	V.Vijaya Lakshmi	V.Vijaya Lakshmi
207NIR00A0	Ch. Keziah Rani	Keziah	Keziah	Keziah	Keziah	Keziah	Keziah	Keziah	Keziah	Keziah	Keziah
207NIR00A3	T. Ruchita Rani	T.Ruchita	T.Ruchita	T.Ruchita	T.Ruchita	T.Ruchita	T.Ruchita	T.Ruchita	T.Ruchita	T.Ruchita	T.Ruchita
207NIR00A5	Kambhampati Neha	K.Neha	K.Neha	K.Neha	K.Neha	K.Neha	Ab	K.Neha	K.Neha	K.Neha	K.Neha



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VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada-521108

Date: 28/07/2023

CIRCULAR

This is to inform the following list of students that, they will have to attend II/I B. Pharmacy "Remedial Classes" from 31/07/2023 to 12/08/2023 at 4.00 P.M daily. Hence all of you are instructed to attend the classes without fail.

II B. PHARMACY/ I SEM

Pharmaceutical organic chemistry-II

Reg No	Name of the Student
217NIR0053	V. Sulochana
217NIR0057	D.Deepthi Akshaya
217NIR0063	Kaile Sailaja
217NIR0071	U.Vimala Kumari
217NIR0084	K. Devi Harathi
217NIR0087	A.Deekshitha
217NIR0099	Shaik Ramizunnisa
217NIR00A2	Reddy Deekshitha


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ENIKEPADU, VIJAYAWADA-521108

II/IV B. PHARMACY/I SEM
REMEDIAL CLASSES TIMETABLE 2022-2023

Duration: 31/07/2023 to 12/08/2023

Day	Time	Name of the Subject	Name of the Staff	Staff Sign
Monday	4.00-5.00 PM	Pharmaceutical Organic Chemistry II (BP301T)	Mrs. K.Suneetha	
Tuesday	4.00-5.00 PM			
Wednesday	4.00-5.00 PM			
Thursday	4.00-5.00 PM			
Friday	4.00-5.00 PM			


Principal
(Dr. K. Padmalatha)
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VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
Enikepadu, Vijayawada – 521108


II B PHARMACY/ I SEM REMEDIAL CLASSES ATTENDANCE SHEET

A.Y: 2022-2023

Subject Name: Pharmaceutical organic chemistry-II													
Reg No	Name of the Student	Date:	01/8/23	2/8/23	3/8/23	4/8/23	5/8/23	7/8/23	8/8/23	9/8/23	10/8/23	11/8/23	12/8/23
217NIR0053	V. Sulochana	V.Sulochana	V.Sulochana	V.Sulochana	V.Sulochana	V.Sulochana	V.Sulochana	V.Sulochana	V.Sulochana	V.Sulochana	V.Sulochana	V.Sulochana	V.Sulochana
217NIR0057	D.Deepthi Akshaya	Deepthi	Deepthi	Deepthi	Deepthi	Ab	Deepthi	Deepthi	Deepthi	Ab	Deepthi	Deepthi	Deepthi
217NIR0063	Kaile Sailaja	Sailaja	Sailaja	Sailaja	Sailaja	Sailaja	Sailaja	Sailaja	Sailaja	Sailaja	Sailaja	Sailaja	Sailaja
217NIR0071	U.Vimala Kumari	Vimala Kumari	Vimala Kumari	Vimala Kumari	Vimala Kumari	Vimala Kumari	Vimala Kumari	Vimala Kumari	Vimala Kumari	Vimala Kumari	Vimala Kumari	Vimala Kumari	Vimala Kumari
217NIR0084	K. Devi Harathi	K.Devi Harathi	K.Devi Harathi	K.Devi Harathi	K.Devi Harathi	K.Devi Harathi	K.Devi Harathi	K.Devi Harathi	K.Devi Harathi	K.Devi Harathi	K.Devi Harathi	K.Devi Harathi	K.Devi Harathi
217NIR0087	A.Deekshitha	A.Deekshitha	A.Deekshitha	A.Deekshitha	A.Deekshitha	Ab	A.Deekshitha	A.Deekshitha	A.Deekshitha	Ab	A.Deekshitha	A.Deekshitha	A.Deekshitha
217NIR0099	Shaik Ramizunnisa	Sk. Ramizunnisa	Sk. Ramizunnisa	Sk. Ramizunnisa	Sk. Ramizunnisa	Sk. Ramizunnisa	Sk. Ramizunnisa	Sk. Ramizunnisa	Sk. Ramizunnisa	Ab	Sk. Ramizunnisa	Sk. Ramizunnisa	Sk. Ramizunnisa
217NIR00A2	Reddy Deekshitha	Ab	R.Deekshitha	R.Deekshitha	R.Deekshitha	R.Deekshitha	R.Deekshitha	R.Deekshitha	R.Deekshitha	R.Deekshitha	R.Deekshitha	R.Deekshitha	R.Deekshitha



31/7/23
 1/8/23
 2/8/23
 3/8/23
 4/8/23
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 10/8/23
 11/8/23
 12/8/23


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Enikepadu, Vijayawada-521108

Date: 17/03/2023

CIRCULAR

This is to inform the following list of students that, they will have to attend II Pharm D “Remedial Classes” from 20/03/2023 to 15/04/2023 at 4.00 to 5.00 P.M daily. Hence all of you are instructed to attend the classes without fail.

II Pharm D

Pharmaceutical Microbiology (T2102)

Reg No	Name of the Student
207NIT0011	Upputhala Sowjanya
207NIT0024	Kundeti Gayathri

Pharmacognosy and Phytopharmaceuticals (T2103)

Reg No	Name of the Student
207NIT0011	Upputhala Sowjanya

Pharmacology-I (T2104)

Reg No	Name of the Student
207NIT0001	A. Satyadhiraja
207NIT0002	P. Nissi
207NIT0004	Shaik Beebi Ayesha
207NIT0006	Y. Nikitha
207NIT0008	Bokinala Manasa
207NIT0011	Upputhala Sowjanya
207NIT0024	Kundeti Gayathri
207NIT0025	Mulpuri Bhumika Chowdary
207NIT0027	B. Hima Varshini
207NIT0029	Panditi Subhiksha



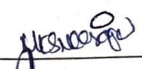


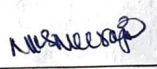


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ENIKEPADU, VIJAYAWADA-521108

II/VI PHARM.D
REMEDIAL CLASSES TIMETABLE

Duration: 20/03/2023 to 15/04/2023

Day	Time	Subject	Name of the Staff	Staff Sign
Monday	4.00-5.00PM	Pharmaceutical Microbiology (T2102)	Dr. S. Sundar	
Tuesday	4.00-5.00PM	Pharmacognosy and Phytopharmaceuticals (T2103)	Dr. M. Vani	
Wednesday	4.00-5.00PM	Pharmacology-I (T2104)	Mrs. A. Bhavana/ N.K.Surya Neeraja	
Thursday	4.00-5.00PM	Pharmaceutical Microbiology (T2102)	Dr. S. Sundar	
Friday	4.00-5.00PM	Pharmacognosy and Phytopharmaceuticals (T2103)	Dr. M. Vani	
Saturday	3.00-4.00PM	Pharmacology-I (T2104)	Mrs. A. Bhavana/ N.K.Surya Neeraja	



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II Pharm D REMEDIAL CLASSES ATTENDANCE SHEET

A.Y: 2022-2023


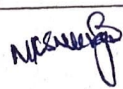
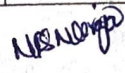
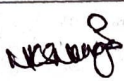
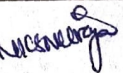
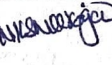
Subject Name: Pharmaceutical Microbiology (T2102)									
Reg No	Name of the Student	Date:							
207NIT0011	Upputhala Sowjanya	20/3	23/3	27/3	31/3	6/4	10/4	13/4	
207NIT0024	Kundeti Gayathri								
		Sowjanya	Sowjanya	Sowjanya	Sowjanya	Sowjanya	Sowjanya	Sowjanya	
		K.Gayathri	K.Gayathri	K.Gayathri	K.Gayathri	K.Gayathri	K.Gayathri	K.Gayathri	
		at	at	at	at	at	at	at	

Subject Name: Pharmacognosy and Phytopharmaceuticals (T2103)									
Reg No	Name of the Student	Date:							
207NIT0011	Upputhala Sowjanya	21/3	24/3	28/3	31/3	4/4	11/4		
		Sowjanya	Sowjanya	Sowjanya	Sowjanya	Sowjanya	Sowjanya		
		at	at	at	at	at	at		





PRINCIPAL
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Subject Name: Pharmacology-I (T2104)									
Reg No	Name of the Student	Date: 25/3	29/3	1/4	12/4	15/4	27/4		
207NIT0001	A. Satyadhiraja	A. Satya dhiraja	A. Satya dhiraja	A. Satya dhiraja	A. Satya dhiraja	A. Satya dhiraja	A. Satya dhiraja		
207NIT0002	P. Nissi	P. Nissi	P. Nissi	P. Nissi	P. Nissi	P. Nissi	P. Nissi		
207NIT0004	Shaik Beebi Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha		
207NIT0006	Y. Nikitha	Nikitha	Nikitha	Nikitha	Nikitha	Nikitha	Nikitha		
207NIT0008	Bokinala Manasa	B. Manasa	B. Manasa	B. Manasa	B. Manasa	B. Manasa	B. Manasa		
207NIT0011	Upputhala Sowjanya	Sowjanya	Sowjanya	Sowjanya	Sowjanya	Sowjanya	Sowjanya		
207NIT0024	Kundeti Gayathri	K. Gayathri	K. Gayathri	K. Gayathri	K. Gayathri	K. Gayathri	K. Gayathri		
207NIT0025	Mulpuri Bhumika Chowdary	M. Bhumika	M. Bhumika	M. Bhumika	M. Bhumika	M. Bhumika	M. Bhumika		
207NIT0027	B. Hima Varshini	B. Hima Varshini	B. Hima Varshini	B. Hima Varshini	B. Hima Varshini	B. Hima Varshini	B. Hima Varshini		
207NIT0029	Panditi Subhiksha	Subhiksha	Subhiksha	Subhiksha	Subhiksha	Subhiksha	Subhiksha		




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Date: 03/02/2023

CIRCULAR

This is to inform the following list of students that, they will have to attend "Remedial Classes" from 06/02/2023 to 04/03/2023 at 4.00 to 5.00 P.M daily. Hence all of you are instructed to attend the classes without fail.

IV Pharm D

Subject Name: Pharmacotherapeutics-III (T4101)

Reg No	Name of the Student
187N1T0017	L N Sai Priya

Subject Name: Hospital Pharmacy (T4102)

Reg No	Name of the Student
187N1T0002	A. Mamatha
187N1T0017	L N Sai Priya

Subject Name: Clinical Pharmacy (T4103)

Reg No	Name of the Student
187N1T0002	A. Mamatha
187N1T0017	L N Sai Priya

Subject Name: Biostatistics and Research Methodology(T4104)

Reg No	Name of the Student
187N1T0017	L N Sai Priya

Subject Name: Biopharmaceutics and Pharmacokinetics (T4105)

Reg No	Name of the Student
187N1T0002	A. Mamatha
187N1T0017	L N Sai Priya

Subject Name: Clinical Toxicology (T4106)

Reg No	Name of the Student
187N1T0017	L N Sai Priya


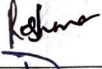
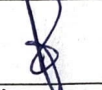


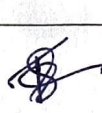


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IV/VI PHARM.D
REMEDIAL CLASSES TIMETABLE

Duration: 06/02/2023 to 04/03/2023

Day	Time	Subject	Name of the Staff	Staff Sign
Monday	4.00-5.00PM	Pharmacotherapeutics -III (T4101)	Dr. N. Prathibha	
Tuesday	4.00-5.00PM	Hospital Pharmacy (T4102)	Dr. I. Reshma Naidu	
Wednesday	4.00-5.00PM	Clinical Pharmacy (T4103)	Dr. K.Purushotama Reddy	
Thursday	4.00-5.00PM	Biostatistics and Research Methodology (T4104)	Mr. V. Srinivas	
Friday	4.00-5.00PM	Biopharmaceutics and Pharmacokinetics (T4105)	Mr. N..Satyanarayana	
Saturday	3.00-4.00 PM	Clinical Toxicology (T4106)	Dr. M. Tabitha Sharon	


Principal
(Dr. K. Padmalatha)



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IV Pharm D REMEDIAL CLASSES ATTENDANCE SHEET

A.Y: 2022-2023

Subject Name: : Pharmacotherapeutics-III (T4101)					
Reg No	Name of the Student	Date:			
187N1T0017	L N Sai Priya	6/2/23 LN Priya	13/2/23 LN Priya	20/2/23 LN Priya	27/2/23 LN Priya

Subject Name: Hospital Pharmacy (T4102)					
Reg No	Name of the Student	Date:			
187N1T0002	A. Mamatha	7/2/23 Mamatha	14/2/23 Mamatha	21/2/23 Mamatha	28/2/23 Mamatha
187N1T0017	L N Sai Priya	LN Priya Kullayeswar	LN Priya Kullayeswar	LN Priya Kullayeswar	LN Priya Kullayeswar

Subject Name: Cli nical Pharmacy (T4103)					
Reg No	Name of the Student	Date:			
187N1T0002	A. Mamatha	8/2/23 Mamatha	15/2/23 Mamatha	22/2/23 Mamatha	1/3/23 Mamatha
187N1T0017	L N Sai Priya	LN Priya	LN Priya	LN Priya	LN Priya



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Subject Name: Biostatistics and Research Methodology(T4104)					
Reg No	Name of the Student	Date			
187N1T0017	L N Sai Priya	12/2/23	16/2/23	23/2/23	2/3/23
		LN Priya	LN Priya	LN Priya	LN Priya
		<i>Srikanth</i>	<i>LN</i>	<i>LN</i>	<i>LN</i>

Subject Name: Biopharmaceutics and Pharmacokinetics (T4105)					
Reg No	Name of the Student	Date			
187N1T0002	A. Mamatha	10/2/23	17/2/23	24/2/23	3/3
		Mamatha	Mamatha	Mamatha	Mamatha
187N1T0017	L N Sai Priya	LN Priya	LN Priya	LN Priya	LN Priya
		<i>LN</i>	<i>LN</i>	<i>LN</i>	<i>LN</i>

Subject Name: Clinical Toxicology(T4106)					
Reg No	Name of the Student	Date			
187N1T0017	L N Sai Priya	22/2/23	21/3/23	24/3/23	
		LN Priya	LN Priya	LN Priya	
		<i>LN</i>	<i>LN</i>	<i>LN</i>	



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Enikepadu, Vijayawada

Pharmaceutical Organic Chemistry -II (BP301T)

Question Bank

Unit I:

1. Explain the mechanism, reaction conditions and applications of Friedal Crafts alkylation and Acylation ?
2. Write a neat sketch describing electronic structure of benzene?
3. Write a short note on Electrophyllic substitution reactions of Benzene?
4. Write a short note on Huckles rule ?
5. Write the structure and uses of DDT, Saccharin?
6. Write the structure and uses of BHC, Chloramine?

Unit II:

1. Why Phenol is acidic? Discuss the factors influencing acidity of Phenols?
2. Write about the Qualitative tests for Phenols?
3. Write the structure and uses of Phenol, Cresol, Resorcinol, Naphthol,?
4. Write three methods of preparation of amines ?
5. Write about basicity of Amines?
6. Write methods used for the preparation of Diazonium salts?
7. Discuss the factors effecting acidity of Carboxylic acids?
8. Write a note on reactions of Benzoic acid?

Unit III:

1. Classify Fatty acids with examples. Write Identification tests used for fixed oils?
2. Write the Principle, Procedure and Significance of Acid value and saponification value?
3. Write the Principle, Procedure and Significance of Ester value and Iodine value?
4. Write the Principle, Procedure of RM Value?

Unit IV:

1. Write the Oxidation and reduction reactions of Naphthalene?
2. Discuss the structure and uses of Diphenyl methane derivatives?
3. Write the synthesis and reactions of Phenanthrene and Anthracene?
4. Write the structure and medicinal uses of Naphthalene, Phenanthrene and Anthracene

Unit V:

1. Write a short on Bayer's strain theory and its limitations?
2. Write the reactions of Cyclopropane and cyclobutane ?
3. Write a short on Sachse-Mohr theory?
4. Write a short on Coulson Moffit model?




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I Pharm D

PHARMACEUTICAL INORGANIC CHEMISTRY (T1105)
QUESTIONS

UNIT-1

1. What is a primary standard? Give example. What are the properties of a primary standard?
2. How do you prepare and standardize 0.1N sodium hydroxide solution?
3. Define normality and molarity.
4. How do you prepare 100ml of 0.1 N oxalic acid solution?
5. Explain Methods to express concentration of solutions.
6. What are secondary standard substances? Give examples.
7. Define the terms molality and mole fraction.
8. List out various volumetric methods. Write a note on back titration.
9. Differentiate primary and secondary standards.

UNIT-2

10. What are errors? Classify them with examples.
11. Explain different sources of errors.
12. Define 1. Accuracy 2. Precision 3. Significant figures.
13. Explain the different types of errors in volumetric analysis and ways to minimize them.
14. Classify determinate errors. Explain the steps to minimize the errors.
15. Discuss the different methods to minimize errors.
16. Explain the importance of significant figures.
17. Define accuracy and precision.

UNIT-3

18. Define acidimetric and alkalimetric titrations.
19. Explain about Indicators used in acid base titration.
20. What are acid- base titrations? Explain its principles with examples.
21. What are the different types of acid base titrations?
22. Explain neutralization curves.

UNIT-4

23. What are redox titrations? Explain the preparation, assay and uses of copper sulphate.
24. Give the Nernst equation. Explain the terms. Explain the importance of Nernst equation in redox titrations.

25. Define iodometry and iodimetry? Taking a suitable example explain the concept of redox titration by iodimetry and iodometry.
26. Explain the principle and reactions involved in iodometry titrations.
27. Explain different types of redox titrations with examples.
28. Write the preparation and standardisation of 0.1N Potassium permanganate
29. Define permanganometry titrations and explain with one example.
30. Write the reactions involved in the standardization of 0.1N sodium thiosulphate.
31. What is ceriometry? Explain with a suitable example.

UNIT-5

32. What are non-aqueous titrations? Explain in detail the types of solvents used in NAT. Write a note on application in pharmacy.
33. Give the principle and reaction for the assay of sodium benzoate.
34. How do you prepare and standardize 0.1N HClO₄.
35. Write the principle of non-aqueous titration.
36. Define non aqueous titrations. Explain about the important conditions of non aqueous titrations.
37. Give the brief classification of solvents used in non-aqueous titration. Write the Precautions to be taken while preparing perchloric acid titrant.

UNIT-6

38. Define and classify precipitation titration and the principle and reaction involved in assay of NaCl.
39. Write in detail the principle and procedure involved in Mohr's, Volhard's and Fajan's methods.
40. Write the theory of adsorption indicator in Fajan's method.
41. What are argentometric titrations? Explain different methods of estimation of halides.
42. How is silver nitrate standardized?

UNIT-7

43. What are Complexometric titrations? List out different types of complexometric titrations with examples.
44. Write in detail the theory of complexometric titrations with suitable examples.
45. What are ligands? Explain the types of ligands with examples.
46. List out different methods in complexometry. Add a note on masking and demasking agents.
47. What is EDTA. How do you prepare and standardize 0.05M disodium EDTA?
48. Write in detail the principle for complexometric titrations with suitable example.

UNIT-8

49. Explain Ostwald's theory for acid base indicators.
50. Write briefly the various theories of neutralization indicators. Classify and explain different types of neutralization indicators.
51. Give the pH range of phenolphthalein and methyl orange indicators.

UNIT-9

52. Define gravimetric analysis. Write the importance of it.
53. Explain the principle involved in the gravimetric analysis with one example.
54. Enumerate the different steps involved in gravimetric analysis.
55. What are the limitations of gravimetric analysis.
56. What is Co-precipitation and post-precipitation.
57. What is digestion? What is its effect?

UNIT-10

58. Describe the various sources of impurities present in pharmaceutical substances.
59. Write the principle, reactions and procedure involved in the limit test of arsenic. Draw neat labelled diagram of Gutzeit's apparatus.
60. Give principle, procedure, reactions and role of reagents involved in the limit test for Iron based on IP 1996 method.
61. Discuss the importance of limit tests in quality control of pharmaceuticals.
62. Discuss in detail the limit test for sulphate.
63. Write the procedure and principle with reactions for limit test for lead.
64. Write the use of alcohol in the limit test for chlorides in KMnO_4 .
65. Write the role of lead acetate cotton wool in arsenic limit test.
66. Define limit test? Discuss the limit test for chlorides.

UNIT-11

67. Explain the procedure for assay and uses of oxygen and carbon dioxide.
68. Write the methods of preparation and uses of Nitrous oxide gas.
69. What are inhalants? Give the method of preparation, labelling, storage condition and medicinal uses of Nitrous oxide.
70. Give the preparation, storage uses and labelling condition of carbon dioxide.
71. Discuss the role of Oxygen and Carbon dioxide in biological system.

UNIT-12

72. What are GIT agents? Discuss the preparation, assay and uses of ammonium chloride.
73. Define the term Achlorhydria.
74. What are Acidifiers. Classify them with examples.

75. Describe the principle involved in modified volhards method with example.

UNIT-13

76. What are GIT agents? Discuss the preparation, assay and uses of Sodium bicarbonate.

77. Give the method of preparation and uses of Aluminium hydroxide gel.

78. Define and classify antacids with examples. Add a note on combination antacid preparations (Therapy).

79. Define and classify antacids? Discuss the preparation, assay principle and medicinal uses of Baking soda.

80. What are Antacids.? Give the idea properties of antacids. Explain acid neutralizing capacity of antacid.

UNIT-14

81. Define cathartics. Give the preparation, assay and used of Magnesium sulphate.

82. What are saline cathartics? What is their mechanism of action?

83. Give the method of preparation of Milk of magnesia.

84. What are protective and absorbents? Give example.

85. Write the composition and uses of kaolin and talc.

UNIT-15

86. Explain major physiological ions with their role. Explain the preparation and assay of sodium chloride injection.

87. Discuss briefly about major physiological ions and physiological acid base balance.

88. Write the method of preparation and principle involved in the assay of calcium gluconate.

89. Explain the physiological role of sodium, calcium, chloride and bicarbonate ions.

90. Write a note on electrolytes used in replacement therapy.

91. Write the composition and uses of ORS.

92. List out major intra and extracellular electrolytes. What is electrolyte combination therapy?

UNIT-16

93. What is the source and biological importance of iron?

94. Define Haematinics. Enumerate the official haematinics.

95. Explain in detail about preparation, properties, assay and uses of ferrous sulphate.

96. Explain the Physiological role of Iodine.

97. Write briefly the Biological role and deficiency of zinc in the body.

98. Explain the Physiological role of copper.

UNIT-17

99. What are antimicrobials? Give their mode on action.

100. Write the principle involved in the preparation and assay of Hydrogen peroxide.
101. Give the preparation, assay and uses of boric acid.
102. What are antimicrobials? Write the preparation and uses of Iodine.
103. Write the preparation, uses and principle involved in the assay of Chlorinated lime.

UNIT-18

104. Give two examples for anti oxidants.
105. Give the chemical formula and uses of Bentonite and magnesium stearate.
106. Give the chemical formula and uses of sodium meta bisulphate and sodium carboxy methyl cellulose.
107. Differentiate between water for injection and sterile water for injection.

UNIT-19

108. What are dentifrices? Classify them with example. Write a note on role of fluoride as anticaries agent.
109. Enlist the official zinc compounds along with formula and use. Explain the preparation, assay principle and uses of any one of them.
110. Explain desensitizing agents. Write the Preparation and medicinal uses of calcium carbonate.
111. What are dental products? Classify them with examples. Write the composition and application of zinc eugenol cement.

UNIT-20

112. Define antidotes and its mechanism of action.
113. Give any one eg for sclerosing agents & expectorant
114. What are sedatives? Give eggs.
115. Give one eg for respiratory stimulant. Explain the role of ammonium compounds as respiratory stimulants.
116. What is meant by antidotes? List out the official antidote compounds.

UNIT-21

117. What is meant by Radioactivity. Explain the properties of alpha, beta, gamma rays.
118. Define Nuclides and Isotopes and radioactive half life.
119. Define radiopharmaceuticals. Write clinical applications of radiopharmaceuticals.




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IV/VI PHARM.D

PHARMACOTHERAPEUTICS -III (T4101) QUESTION BANK

UNIT:1 Gastrointestinal system

1. What is peptic ulcer? Explain etiology, pathogenesis, signs and symptoms, lab tests and pharmacotherapy of PUD
2. Explain the pathogenesis and pharmacotherapy of helicobacter pylori associated ulcers
3. What is gastro esophageal reflux disease? Discuss Etiology, pathogenesis clinical presentation and pharmacotherapy of GERD.
4. What are the clinical presentation of Ulcerative colitis & Explain pharmacotherapy of Ulcerative colitis and complications?
5. What are the clinical presentation of Crohn's disease & Explain pharmacotherapy and complication of Crohn's disease?
6. Explain in detail etiology, pathogenesis, clinical presentation, management of HBV. Add a note on preventive measures for hepatitis.
7. Explain in detail etiology, pathogenesis, clinical presentation, management of HCV with an emphasis on management in special population.
8. Pathogenesis and management of H.Pylori associated ulcer.
9. Write a short note on Zollinger- Ellison syndrome
10. Write a note on therapeutic approaches for the management of GERD in its various phases
11. Write the etiology and pharmacotherapy of GERD
12. Explain pharmacotherapy of Crohn's disease.
13. Explain pharmacotherapy of Ulcerative colitis.
14. Pathogenesis of Alcoholic liver disease and its management.
15. Explain Portal hypertension and its management in ALD
16. What are the goals in the treatment of acute HCV & discuss on general approach to treatment.
17. Write a short note on management of stress related mucosal bleeding
18. What are the different strategies used to reduce the risk of NSAID's induced ulcers- related upper GI complications.
19. Write about Treatment goals for peptic ulcer disease
20. Non-pharmacologic treatment of Peptic ulcer diseases
21. Write the clinical presentation of GERD
22. Life style management GERD.
23. Management of portal hypertension in ALD
24. Management of variceal bleeding in ALD

UNIT:4 Psychiatry disorders

1. Define Schizophrenia. Explain in detail etiopathogenesis, sign and symptoms, Diagnosis and management of schizophrenia.
2. Explain the various theories and pathogenesis of schizophrenia its management.
3. Explain etiopathogenesis, diagnosis and management of Depression.
4. Mention the types of anxiety disorders and explain the clinical presentation, diagnosis and treatment for GAD.
5. Classify sleep disorders. Explain insomnia and pharmacotherapy of insomnia in detail.
6. Discuss on circadian rhythm disorders and its management
7. Explain goals of therapy, clinical presentation and pharmacotherapy of OCD
8. What are the nonpharmacological approaches to the treatment of schizophrenia
9. What are the outcomes in evaluation of antipsychotic therapy
10. Explain the treatment options in Depression.
11. Pharmacotherapy of generalized anxiety disorder
12. Define Narcolepsy. Explain symptoms, diagnosis and treatment of Narcolepsy.
13. Pharmacotherapy of obstructive sleep apnea
14. Why atypical antipsychotics are preferred than typical antipsychotics
15. What are the endocrine effects of antipsychotic agents
16. Extrapyramidal side effects of antipsychotic agents




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Code No: BP704T

PCI

SET - 1

IV B. Pharmacy I Semester Regular Examinations, March - 2021
NOVEL DRUG DELIVERY SYSTEMS

Time: 3 hours

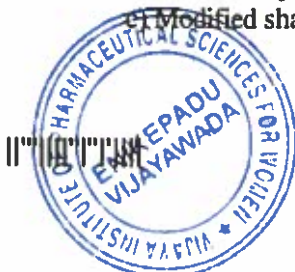
Max. Marks: 75

- Note: 1. Question paper consists of three parts (Part-I, Part-II & Part-III)
2. Answer ALL (Multiple Choice) Questions from Part-I
3. Answer any TWO Questions from Part-II
4. Answer any SEVEN Questions from Part-III

PART - I

1. i) Targeting a drug to a specific organ or tissue is referred as [] (1M)
a) Spatial delivery b) Temporal delivery
c) Both of the above d) None of the above
- ii) Example of a synthetic polymer is [] (1M)
a) Chitosan b) Pectin c) Polyethylene d) Hydroxy propyl cellulose
- iii) Type of ion-exchange resin - drug complex is [] (1M)
a) ALZET b) Low density system
c) Pennkinetic systems d) None of the above
- iv) The polymer exists in an amorphous, glassy state [] (1M)
a) Above glass transition temperature b) Below glass transition temperature
c) At glass transition temperature d) None of the above
- v) Coacervation-phase separation method of microencapsulation can occur by [] (1M)
a) Temperature change b) Non-solvent addition
c) Salt addition d) All of the above
- vi) Attractive electrostatic forces between glycoprotein mucin network and the bioadhesive material is the mechanism of bioadhesion according to [] (1M)
a) Diffusion theory b) Wetting theory
c) Adsorption theory d) Electronic theory
- vii) Materials that bind or adhere to biological substrates are termed as [] (1M)
a) Bioadhesive b) Mucoadhesive
c) Cytoadhesive d) None of the above
- viii) The osmotic energy source present in ALZET osmotic pump is the [] (1M)
a) Innermost layer b) Intermediate layer
c) Outermost layer d) All of the above
- ix) Pathway for permeation of drugs through skin is [] (1M)
a) Transepidermal b) Transfollicular
c) Both of the above d) None of the above
- x) The effect of temperature on transdermal permeability is [] (1M)
a) Increases b) Decreases c) No effect d) All of the above
- xi) Gastroretentive drug delivery systems include [] (1M)
a) Low density systems b) High density systems
c) Modified shape systems d) All of the above

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Code No: BP704T

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SET - 1

PART -III

- 5 Write about the applications of polymers in formulation of controlled release drug delivery systems. (5M)
- 6 Explain spray drying and spray congealing methods of preparation of microcapsules. (5M)
- 7 Write about ALZET implantable osmotic pump. (5M)
- 8 Discuss about floating gastroretentive drug delivery systems. (5M)
- 9 Write a note on formulation of inhalers. (5M)
- 10 Define liposomes. Write about their applications. (5M)
- 11 What are monoclonal antibodies? Mention their advantages and disadvantages. (5M)
- 12 Write about ocuserts. (5M)
- 13 Discuss about types of intrauterine devices. (5M)

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Code No: T1104

R08

SET - 1

Pharma "D" I Year Supplementary Examinations, Jan/Feb - 2019

PHARMACEUTICAL ORGANIC CHEMISTRY

Time: 3 hours

Max. Marks: 70

Answer any FIVE Questions
All Questions carry Equal Marks

1. a) Write short notes on intermolecular forces and their significance. (6M)
b) Discuss the following.
(i) Lewis acid (ii) Aprotic solvents (8M)
2. a) Write structure and IUPAC name of (i) Adipic acid (ii) O-cresol (4M)
b) Write a note on free radical chain reactions. (5M)
c) Write short notes on structural isomerism. (5M)
3. a) Write in detail on Bayer's strain theory. (7M)
b) Write factors influencing SN reactions. Add a note on stereochemistry of SN1 reactions. (7M)
4. a) Write in brief on dehydration reactions. (5M)
b) What is Markownikoff rule? Write its applications. (5M)
c) Write short notes on allylic rearrangement. (4M)
5. a) What is a Reduction reaction? Write in brief on hydride transfer reagents. (7M)
b) Write in detail on Aromatic Nucleophilic substitution reactions. (7M)
6. Write in detail on
a) Cannizzaro reaction (7M)
b) Perkin reaction (7M)
7. Give reasons for the following.
a) Ethanol does not decolorize bromine water but phenol does. (5M)
b) Free radicals are more reactive than carbanion or carbocation. (5M)
c) Benzene does not prefer nucleophilic substitution reactions. (4M)
8. Write preparation, test for purity, assay and medicinal uses of (14M)
(i) Glycerol trinitrate (ii) Saccharin (iii) paraldehyde



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Code No: T1102

R08

Set No. 2

**Pharma "D" I Year Regular/Supplementary Examinations, October-2020
PHARMACEUTICS**

Time: 3 hours

Max. Marks: 70

**Answer any FIVE Questions
All Questions carry equal marks

1. (a) Explain the historical back ground and development of profession of pharmacy in India. [8M]
(b) Write about development of B.P. [6M]
2. (a) Prepare 500ml of 60%v/v of alcohol from 40%v/v and 70%v/v of alcohol. [4M]
(b) Find out the quantity of 3% ointment which must be added to 100gm of 20% ointment to get 10% Ointment. [4M]
(c) Explain about the details of formulation and preparation of effervescent powders and granules. [6M]
3. (a) Explain about the preparation of simple powders and compound powders. [8M]
(b) Write about eutectic and explosive powders. [6M]
4. (a) Define suppository and write about the different types of bases and methods of preparation of suppositories. [10M]
(b) Supply 8 suppositories of Theobroma oil each weighing 12gm and containing 2 gm of Iodoform. (Displacement value of Iodoform is 4.0). [4M]
5. (a) Explain in detail about simple and double Maceration process with examples. [10M]
(b) Write about preparation of tinctures. [4M]
6. (a) Write about different types of chemical incompatibilities and explain the Method A and Method B for precipitation yielding combinations. [10M]
(b) Rx [4M]
Sodium salicylate ----- 1gm
Caffeine Citrate ----- 0-650gm
Water upto ----- 30.0ml
Define incompatibility in above preparation and how will you dispense above formula.
7. (a) Write about surgical dressings and sutures. [10M]
(b) Write about different stabilizers used in Pharmaceutical formulations. [4M]
8. (a) Write about therapeutic incompatibility with examples. [8M]
(b) Calculate the real strength of 18.4° O.P. and 54.8° U.P. [6M]

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Set No. 1

**Pharma "D" I Year Regular/Supplementary Examinations, October - 2021
PHARMACEUTICAL ORGANIC CHEMISTRY**

Time: 3 hours

Max. Marks: 70

**Answer any FIVE Questions
All Questions carry equal marks**

1. (a) Write in brief on ion-pairs [5M]
(b) Write the structure of the following compounds [4M]
 i). 4-methylpentan-2-one ii). 2-methylcyclohexane-1-carboxylic acid
(c) What is geometric isomerism? Write its significance in pharmaceutical chemistry [5M]
2. (a) Write methods used for formation of free radicals. [6M]
(b) Write in detail on mechanism, stereochemistry and kinetics of SN2 reactions [8M]
3. (a) Write in detail on mechanism and factors influencing dehydration of alcohol [7M]
(b) Write preparation of cyclo alkanes and arrange the stability of alkanes [7M]
4. (a) Discuss the mechanism and significance of halohydrin formation [6M]
(b) Explain the synthetic applications of cycloaddition reactions [8M]
5. (a) Discuss the effect of substituents on electrophilic aromatic substitution reactions on monosubstituted benzene [7M]
(b) Write a note on acidity of -COOH group? Explain the mechanism involved in the formation of esters and amides [7M]
6. (a) Explain the method of preparation, test for purity, assay and uses of [8M]
 i). lactic acid ii). Dimercaprol
(b) Explain the reaction, mechanism and synthetic applications of Michael addition reaction [6M]
7. How do you achieve the following synthetic conversions
 i). benzaldehyde to cinnamic acid [5M]
 ii). phenol to p-hydroxyacetophenone [5M]
 iii). phenol to salicylaldehyde [4M]
8. Give reasons for the following
 i). benzylic carbocation is very stable [4M]
 ii). phenol decolorizes bromine solution but not benzene [3M]
 iii). 1,3 butadiene gives 1,2 and 1,4 addition products [4M]
 iv). dry reaction environment is needed for Friedelcrafts reaction [3M]



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R08

Set No. 1

**Pharma "D" I Year Regular/Supplementary Examinations, October-2020
HUMAN ANATOMY & PHYSIOLOGY**

Time: 3 hours

Max. Marks: 70

**Answer any FIVE Questions
All Questions carry equal marks**

1. (a) Write a note on structural components and functions of cell [7M]
(b) Explain about structure, location and functions of Nervous tissue [7M]
2. (a) Classify Joints and write about disorders of joints [8M]
(b) Describe the composition of blood and their main functions [6M]
3. (a) Describe the structure and functions of Spleen [6M]
(b) Describe the anatomy of heart with neat labelled diagram [8M]
4. (a) Explain about cardiac cycle and heart rhythms [7M]
(b) Describe the transportation of respiratory gases [7M]
5. (a) Explain about physiology of various functional areas of Cerebrum [6M]
(b) Write a note on anatomy and physiology of Mid brain [8M]
6. (a) Describe the anatomy and physiology of urinary system with neat labelled diagram [8M]
(b) Write a note on hormones and their functions of posterior pituitary gland [6M]
7. (a) Explain about physiology of Menstruation [7M]
(b) Write a note structure and function of Skin [7M]
8. (a) What are the physiological properties of skeletal muscle and their disorders [7M]
(b) Explain about physiology of muscle contraction [7M]



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R08

SET - 1

Pharma "D" I Year Supplementary Examinations, Jan/Feb - 2019
PHARMACEUTICS

Time: 3 hours

Max. Marks: 70

Answer any FIVE Questions
All Questions carry Equal Marks

1. a) Define prescription. Write a note on handling of prescription. (4M)
b) Define posology and explain the factors affecting posology. (10M)
2. a) Write the history and development of pharmacy education in India. (9M)
b) Write about allegation method. (5M)
3. a) Explain about Dusting powders and tooth powders. (7M)
b) Write the advantages and disadvantages of powders. (7M)
4. a) Write a short note on mouth washes and nasal drops. (6M)
b) Explain formulation of stabilizers, flavors and colorants with examples. (8M)
5. a) Classify the emulsions and write its advantages and disadvantages. (6M)
b) Define suspensions. Write the stability and evaluation of suspensions. (8M)
6. a) Define suppositories. Explain different types of suppository bases. (10M)
b) Write about displacement value and its importance. (4M)
7. a) Explain decoction and infusion process in detail. (8M)
b) Write the methods of preparation of tinctures and spirits. (6M)
8. Define incompatibilities. Explain physical and chemical incompatibilities with one example each. (14M)



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Set No. 1

Pharma "D" I Year Regular/Supplementary Examinations, July- 2019
MEDICINAL BIOCHEMISTRY

Time: 3 hours

Max. Marks: 70

Answer any FIVE Questions
All Questions carry equal marks

1. (a) Discuss the significance of carrier mediated transport mechanisms across cell membrane [6M]
(b) Explain why ATP is considered as high energy compound? [4M]
(c) Write in brief on coenzymes associated with oxidoreductase enzymes [4M]
2. (a) Explain the different metabolic reactions involved in HMP shunt? [8M]
(b) Explain the biological significance of insulin [6M]
3. (a) Write a note on fatty acid synthase complex [5M]
(b) What are bile salts? Write their biochemical role [5M]
(c) Explain why LDL is considered as bad cholesterol [4M]
4. (a) Write in brief on genetic code [5M]
(b) What is gene mutation? How it results in a disease? [5M]
(c) Write the DNA repair mechanisms [4M]
5. (a) What are non-protein nitrogenous metabolites in urine? Discuss their diagnostic importance [9M]
(b) Write a note on glucose tolerance test [5M]
6. Write short notes on
 - a) serum cholesterol level [4M]
 - b) GFR [5M]
 - c) Jaundice [5M]
7. Write in detail on principle, procedure and diagnostic importance of
 - a) urine glucose [4M]
 - b) SGOT [5M]
 - c) VLDL [5M]
8. (a) Write in detail on biological role of chloride and potassium ions [8M]
(b) Explain the principle and applications of ELISA [6M]



Code No: T1101

R08

Set No. 1

Pharma "D" I Year Regular/Supplementary Examinations, July - 2019

HUMAN ANATOMY & PHYSIOLOGY

Time: 3 hours

Max. Marks: 70

Answer any FIVE Questions
All Questions carry equal marks

1. (a) Write a note on the structure, subtypes and functions of epithelial tissue [5M]
(b) Explain the composition and functions of skeleton [5M]
(c) Write a note on the structure and functions of a neuron [4M]
2. (a) Write a note on the mechanisms of blood clotting [5M]
(b) Explain the composition and functions of blood [5M]
(c) Write a note on disorders of spleen [4M]
3. (a) Write a note on the structure and functions of heart [5M]
(b) Write a note on the physiology of system circulation [5M]
(c) Describe the applications and functioning of electrocardiogram [4M]
4. (a) Write a note on the Physiology of respiration [5M]
(b) Write a note on the respiratory volumes and capacities [5M]
(c) Describe the methods of artificial respiration [4M]
5. (a) Write a note on the digestion of food in the stomach [5M]
(b) Describe the mechanisms of absorption of food from the GIT [5M]
(c) Write a note on the motility of the GI tract [4M]
6. (a) Explain the functions of cerebellum [5M]
(b) Write a note on the functions of hypothalamus [5M]
(c) Write a note on the classification of nervous system [4M]
7. (a) Write a note on the anatomy and physiology of Urinary system [5M]
(b) Write a note on the acid base balance by the kidneys [5M]
(c) Write a note on the structure and functions of skin [4M]
8. (a) Write a note on the hormones and functions of anterior pituitary [5M]
(b) Write a note on the hormones of the male reproductive system [5M]
(c) Write a note the effect of athletic training on muscles and muscle performance [4M]

