

Geethanjali College of Pharmacy

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH & B. Pharmacy Accredited by NBA
Recognized Under UGC Section 2F & 12B of UGC Act, 1956, by DSIR-SIRO & HI/BI of MSME,
Certified by ISO 9001:2015

Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

FILE NAME:GUIDANCE FOR COMPETITIVE EXAMINATIONS

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COACHING FOR
COMPETITIVE
EXAMINATIONS

2020-2021

GEETHANJALI COLLEGE OF PHARMACY

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Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

Date :01-09-2020

CIRCULAR

All the students of **IV B. Pharm** are here by informed that **“Online Coaching for GPAT/ NIPER/ PGECET”** will be commenced from **05.09.20 to 06.03.21 (On Saturdays)** as per the schedule. Hence all, students are instructed to the attend the classes without fail.

S.NO.	SUBJECT	NAME OF THE FACULTY
1.	Pharmacology	Mrs. P. Jyothirmaye
2.	Pharmaceutics	Dr. T.Mangilal
3.	Pharmacognosy	Mr. B. Santhosh Kumar
4.	Microbiology & Biotechnology	Dr.P.Neeraja
5.	Pharmaceutical Analysis	Mr. M. Satish Kumar
6.	Medicinal Chemistry	Dr.J.Sunil

Note: Classes will be commenced from 2.00. PM to 4.00 PM

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GPAT/ NIPER/ PGCET EXAMS COACHING TIME TABLE 2020-2021

S.NO.	DATE	MORNING SESSION	AFTERNOON SESSION
1	05/09/20	Pharmaceutics	Medicinal Chemistry
2	19/09/20	Pharmacognosy	Pharmaceutical Analysis
3	26/09/20	Pharmacology	Micro biology& Biotechnology
4	03/10/20	Pharmacology	Pharmacognosy
5	17/10/20	Pharmaceutics	Medicinal Chemistry
6	31/10/20	Micro biology& Biotechnology	Pharmaceutical Analysis
7	07/11/20	Pharmaceutics	Medicinal Chemistry
8	21/11/20	Pharmacognosy	Pharmaceutical Analysis
9	28/11/20	Pharmacology	Micro biology& Biotechnology
10	19/12/20	Pharmacology	Pharmacognosy
11	26/12/20	Pharmaceutics	Medicinal Chemistry
12	2/01/21	Micro biology& Biotechnology	Pharmaceutical Analysis
13	16/01/21	Pharmaceutics	Medicinal Chemistry
14	23/01/21	Pharmacognosy	Pharmaceutical Analysis
15	30/01/21	Pharmacology	Micro biology& Biotechnology
16	06/02/21	Pharmacology	Pharmacognosy
17	27/02/21	Pharmaceutics	Medicinal Chemistry
18	06/03/21	Pharmaceutics	Medicinal Chemistry

Pharmacology - Mrs. P. Jyothirmaye

Pharmaceutics - Dr. T.Mangilal

Pharmacognosy – B. Santhosh Kumar

Microbiology& Biotechnology – Dr.P.Neeraja

Pharmaceutical Analysis - Mr. M. Satish Kumar

Medicinal Chemistry – Dr. J.Sunil

Santhosh Kumar
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Cheeryal (V), Keesara (M), Medchal-Malkajiri Dist., Telangana State- 501301

DATE:10.03.21

REPORT

NAME OF THE PROGRAM : COACHING FOR GPAT/ NIPER/ PGECET

DURATION : 05.09.20 to 06-03-21

RESOURCE PERSON DETAILS :

1. Mrs. P. Jyothirmaye

Associate Professor

Dept. of Pharmacology

Geethanjali College of Pharmacy

2. Dr. T. Mangilal

Professor

Dept. of Pharmaceutics

Geethanjali College of Pharmacy

3. B. Santhosh Kumar

Assistant Professor

Dept. of Pharmacognosy &

Phytochemistry

Geethanjali College of Pharmacy

4. Dr. P. Neeraja

Associate Professor

Dept. of Pharmaceutical Biotechnology

Geethanjali College of Pharmacy

5. Mr. M. Satish Kumar

Assistant Professor

Dept. of Pharmaceutical Analysis

Geethanjali College of Pharmacy

6. Dr. J. Sunil

Associate Professor

Dept. of Pharmaceutical Chemistry

Geethanjali College of Pharmacy


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Geethanjali College of Pharmacy Organized coaching for GPAT/ NIPER/ PGCET exams
from **05.09.20 to 06.03.21**. The crash course is specially designed for IV B. Pharm students
who will appear for NIPER/GPAT/PGCET-2021 with aim to train students regarding the
examination process and preparation techniques.

Outcomes:

To orient the student for NIPER examinations.

To understand the concept of nationalized Graduate Pharmacy Aptitude test (GPAT).

Preparation for the examination and acquiring skills to qualifying in the exam.

To comprehend the significant syllabus.

To explore opportunities with GPAT qualification.

Acts as a study material for Final year Degree preparation.

A number of objective type questions to supplement the theory.

Students expressed their happiness and conveyed the need to conduct more such
programs. **Dr. M. Ravi Kumar**, Principal acknowledged the resource persons for sharing
valuable information to the students. About 80 students are participated in the training program.

M. Ravi Kumar
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Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

NAME OF THE PROGRAM: "COACHING FOR GPAT/ NIPER/ PGECET"

DURATION: 05.09.20 to 06.03.21

AY: 2020-21

LIST OF STUDENTS ENROLLED

S.NO.	ROLL NO	NAME OF THE STUDENT	YEAR PROGRAM /
1	16Z51R0058	JAMADANDI SHILPA	IV B. Pharm
2	17Z51R0001	AGALDUTY DIVYA	IV B. Pharm
3	17Z51R0002	ANNAPOOSA DIVYA	IV B. Pharm
4	17Z51R0003	ATIKETI MANOGNA	IV B. Pharm
5	17Z51R0004	B. AAKANKSHA	IV B. Pharm
6	17Z51R0005	BADDAM NIHARIKA	IV B. Pharm
7	17Z51R0007	BUSA SHRAVANI	IV B. Pharm
8	17Z51R0009	CHANDA NIHARIKA	IV B. Pharm
9	17Z51R0010	CHINTHALA SRI VIDYALAXMI	IV B. Pharm
10.	17Z51R0011	DANDU PRIYANKA	IV B. Pharm
11	17Z51R0012	D DURGA PRIYANKA	IV B. Pharm
12	17Z51R0013	ELLA MOUNIKA	IV B. Pharm
13	17Z51R0014	ERRI PRASHANTH REDDY	IV B. Pharm
14	17Z51R0016	ISHITHA DUTT	IV B. Pharm
15	17Z51R0017	K SAI VAMSHI	IV B. Pharm
16	17Z51R0018	KATTA DEVIKA SAI	IV B. Pharm
17	17Z51R0019	KOLANU MADHUMITHA REDDY	IV B. Pharm
18	17Z51R0020	KOTHA DEEPAK REDDY	IV B. Pharm
19	17Z51R0022	LANKA YAMINI NAGARATNAM	IV B. Pharm
20	17Z51R0024	MALLEPOGU SANGEETHA	IV B. Pharm
21	17Z51R0025	MANDHA NIHARIKA	IV B. Pharm
22	17Z51R0026	MOGULURI VINAY CHARI	IV B. Pharm
23	17Z51R0027	MOKA MANISHA	IV B. Pharm
24	17Z51R0028	NARRA LOKESHWARA	IV B. Pharm
25	17Z51R0029	N. PRADEEP KUMAR	IV B. Pharm
26	17Z51R0030	PADDANA THANYASRI	IV B. Pharm
27	17Z51R0031	PAWAR MAHENDER SIRVI	IV B. Pharm
28	17Z51R0033	SAKINALA STELLA	IV B. Pharm
29	17Z51R0034	SHAIK SONIA NAZMI	IV B. Pharm
30	17Z51R0035	SIDDAGOUNI NIKHITHA	IV B. Pharm
31	17Z51R0037	SOMASEKHAR ASHWATH	IV B. Pharm
32	17Z51R0038	S. JITENDAR CHOUDHARY	IV B. Pharm
33	17Z51R0039	THUNIKI SHIVATHMIKA	IV B. Pharm
34	17Z51R0040	VADTHYA PRIYANKA	IV B. Pharm
35	17Z51R0041	VELLANKI CHARISHMA	IV B. Pharm
36	17Z51R0042	VOOTUKURI VAISHVAVI	IV B. Pharm

37	16Z51R0002	ADIBA FARHA	IV B. Pharm
38	17FA1R0001	GUDEPU DIVYA	IV B. Pharm
39	17FA1R0003	JERRYPOTHULA PRANITHA	IV B. Pharm
40	17Z51R0043	AKULA SIVASAI	IV B. Pharm
41	17Z51R0044	ARELLA SAHANA SREE	IV B. Pharm
42	17Z51R0045	B HARSHITH REDDY	IV B. Pharm
43	17Z51R0046	B. SAI PRASANNA	IV B. Pharm
44	17Z51R0047	BANOTHU ANKITHA	IV B. Pharm
45	17Z51R0048	BOTTA SUPRIYA	IV B. Pharm
46	17Z51R0049	C.N.B.S. VEDA SAMHITHA	IV B. Pharm
47	17Z51R0050	CHALLA VENKATA DHARANI	IV B. Pharm
48	17Z51R0051	D AISWARYA	IV B. Pharm
49	17Z51R0053	DWARAMPUDI HARSHITA	IV B. Pharm
50	17Z51R0054	GUNDAM MOUNIKA	IV B. Pharm
51	17Z51R0055	J SUCHITHA	IV B. Pharm
52	17Z51R0056	KANKANALA RAGHU	IV B. Pharm
53	17Z51R0057	KHALEDA AFROZE	IV B. Pharm
54	17Z51R0058	KONDA AKHILA	IV B. Pharm
55	17Z51R0059	KOTHAPALLI SNEHA	IV B. Pharm
56	17Z51R0060	KRUTHI T	IV B. Pharm
57	17Z51R0061	KUNCHEPU ANIL	IV B. Pharm
58	17Z51R0062	LACHUBUKTHA LEKHA	IV B. Pharm
59	17Z51R0063	M MRUDULA GAYATHRI	IV B. Pharm
60	17Z51R0064	MADHIREDDY SRIJA REDDY	IV B. Pharm
61	17Z51R0065	MANDALAPARTHI AKHILESH	IV B. Pharm
62	17Z51R0067	MOHAMMED SAMREEN BEGUM	IV B. Pharm
63	17Z51R0068	MOKA PRISCILLA	IV B. Pharm
64	17Z51R0069	NUTHULAPATI VARSHA	IV B. Pharm
65	17Z51R0070	P SWAPNA	IV B. Pharm
66	17Z51R0071	PAILLA MADHURI	IV B. Pharm
67	17Z51R0072	POOJITHA PINJALA	IV B. Pharm
68	17Z51R0073	R POOJA SREE	IV B. Pharm
69	17Z51R0074	RIMSHA TAHREEM	IV B. Pharm
70	17Z51R0075	SANGAM NANDINI	IV B. Pharm
71	17Z51R0076	SHARIYA FIRDOSE	IV B. Pharm
72	17Z51R0077	SINGARAJU JAHNAVI	IV B. Pharm
73	17Z51R0078	TANDALE VISHAL	IV B. Pharm
74	17Z51R0079	UPPALA POOJA	IV B. Pharm
75	17Z51R0080	VANAPALLI SINDHU	IV B. Pharm
76	17Z51R0081	VOOKANTI SWATHI	IV B. Pharm
77	17Z51R0082	VUNNAVA PRATHYUSHA	IV B. Pharm
78	17Z51R0083	YELLU LAKSHMI NARASIMHA REDDY	IV B. Pharm
79	17Z51R0084	ADEPU SOWMYA	IV B. Pharm
80	17Z51R0085	SAMA KEERTHI	IV B. Pharm



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COACHING FOR
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2019-20

GEETHANJALI COLLEGE OF PHARMACY
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Cheeryal (V), Keesara (M), Medchal-Malkajiri Dist., Telangana State- 501301

Date: 15.07.19

CIRCULAR

This is to inform students of **IV B. Pharm** are here by informed that “Coaching for GPAT/ NIPER/ PGECET” will be commenced from **20.07.19** to **25.01.20. (On Saturdays)** as per the schedule. Hence all, students are instructed to attend the crash course classes without fail.

S.NO.	SUBJECT	NAME OF THE FACULTY
1.	Pharmacology	Mrs. P. Jyothirmaye
2.	Pharmaceutics	Dr. T.Mangilal
3.	Pharmacognosy	Ch.Sowjanya
4.	Microbiology & Biotechnology	Dr.P.Neeraja
5.	Pharmaceutical Analysis	Dr. N. Anjeneyulu
6.	Medicinal Chemistry	Dr.J.Sunil

Note: Classes will be commenced from 2.00. PM to 4.00 PM

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Principal
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GPAT/ NIPER/ PGCET EXAMS COACHING TIME TABLE 2019-2020

S.NO.	DATE	MORNING SESSION	AFTERNOON SESSION
1	20/07/19	Pharmaceutics	Medicinal Chemistry
2	27/07/19	Pharmacognosy	Pharmaceutical Analysis
3	03/08/19	Pharmacology	Micro biology& Biotechnology
4	17/08/19	Pharmacology	Pharmacognosy
5	24/08/19	Pharmaceutics	Medicinal Chemistry
6	31/08/19	Micro biology& Biotechnology	Pharmaceutical Analysis
7	07/09/19	Pharmaceutics	Medicinal Chemistry
8	21/09/19	Pharmacognosy	Pharmaceutical Analysis
9	28/09/19	Pharmacology	Micro biology& Biotechnology
10	05/10/19	Pharmacology	Pharmacognosy
11	26/10/19	Pharmaceutics	Medicinal Chemistry
12	02/11/19	Micro biology& Biotechnology	Pharmaceutical Analysis
13	16/11/19	Pharmaceutics	Medicinal Chemistry
14	23/11/19	Pharmacognosy	Pharmaceutical Analysis
15	30/11/19	Pharmacology	Micro biology& Biotechnology
16	21/12/19	Pharmacology	Pharmacognosy
17	28/12/19	Pharmaceutics	Medicinal Chemistry
18	04/01/20	Pharmaceutics	Medicinal Chemistry
19	18/01/20	Pharmacognosy	Pharmaceutical Analysis
20	25/01/20	Pharmacology	Micro biology& Biotechnology

Pharmacology - Mrs. P. Jyothirmaye

Pharmaceutics - Dr. T.Mangilal

Pharmacognosy - Ch.Sowjanya

Microbiology& Biotechnology - Dr.P.Neeraja

Pharmaceutical Analysis - Dr. N. Anjeneyulu

Medicinal Chemistry - Dr.J.Sunil



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DATE:31.01.20

REPORT

NAME OF THE PROGRAM : COACHING FOR GPAT/ NIPER/ PGCET

DURATION : 20.07.19 to 25.01.20

RESOURCE PERSON DETAILS :

1. Mrs. P. Jyothirmaye

Associate Professor

Dept. of Pharmacology

Geethanjali College of Pharmacy

2. Dr. T. Mangilal

Professor

Dept. of Pharmaceutics

Geethanjali College of Pharmacy

3. Ch.Sowjanya

Assistant Professor

Dept. of Pharmacognosy &

Phytochemistry

Geethanjali College of Pharmacy

4. Dr. P. Neeraja

Associate Professor

Dept. of Pharmaceutical Biotechnology

Geethanjali College of Pharmacy

5. Dr. N. Anjeneyulu

Associate Professor

Dept. of Pharmaceutical Analysis

Geethanjali College of Pharmacy

6. Dr. J. Sunil

Associate Professor

Dept. of Pharmaceutical Chemistry

Geethanjali College of Pharmacy



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To understand the concept of nationalized Graduate Pharmacy Aptitude test (GPAT).

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Acts as a study material for Final year Degree preparation.

A number of objective type questions to supplement the theory.

Students expressed their happiness and conveyed the need to conduct more such programs. **Dr. M. Ravi Kumar**, Principal acknowledged the resource persons for sharing valuable information to the students. About 83 students are participated in the training program.



Dr. N. Anjaneyulu, Dept. Of Pharmaceutical Analysis.



Signature of Principal
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Cheeryal(V), Keesara(M), Medchal Dist. T.S.-501301.

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NAME OF THE PROGRAM: "COACHING FOR GPAT/ NIPER/ PGCET EXAMS"

DURATION: 20.07.19 to 25.01.20

AY: 2019-20

LIST OF STUDENTS ENROLLED

S.NO.	ROLL NO	NAME OF THE STUDENT	YEAR / PROGRAM
1	16Z51R0001	ADARAJULU ANUSHA YADAV	IV B. Pharm
2	16Z51R0002	ADIBA FARHA	IV B. Pharm
3	16Z51R0003	B.J. SAMREEN MALAN	IV B. Pharm
4	16Z51R0004	BOGA VIJAY KUMAR	IV B. Pharm
5	16Z51R0005	BORRA SAI SRIHAS	IV B. Pharm
6	16Z51R0006	BURRA NAGARAJ	IV B. Pharm
7	16Z51R0007	CHITARLA BHANU SRI	IV B. Pharm
8	16Z51R0008	DIRAVATH SURESH NAYAK	IV B. Pharm
9	16Z51R0010	GADDAM NANDINI	IV B. Pharm
10.	16Z51R0011	GADDAMEEDHI MANISHA	IV B. Pharm
11	16Z51R0012	GANGISHETTI AJAYKUMAR	IV B. Pharm
12	16Z51R0013	GUNDE NAVITHA	IV B. Pharm
13	16Z51R0014	IRUGADINDLA SHIRISHA	IV B. Pharm
14	16Z51R0015	JADHAV VAISHNAV DEVI	IV B. Pharm
15	16Z51R0016	JAYAKUMAR BHARGAVI	IV B. Pharm
16	16Z51R0017	K HEMALATHA	IV B. Pharm
17	16Z51R0018	K SRIVIDYA	IV B. Pharm
18	16Z51R0019	KANCHUGANTLA DIVYA	IV B. Pharm
19	16Z51R0020	KANDIMALLA SRINIDHI	IV B. Pharm
20	16Z51R0021	K.MADHU VARSHINI	IV B. Pharm
21	16Z51R0022	M KARUNYA	IV B. Pharm
22	16Z51R0023	MANDA PRAVEEN YADAV	IV B. Pharm
23	16Z51R0024	MOHD AMER	IV B. Pharm
24	16Z51R0025	MUNIGALA SONU	IV B. Pharm
25	16Z51R0026	N VENKATA VANI	IV B. Pharm
26	16Z51R0027	NASHIKANTI SAI KISHORE	IV B. Pharm
27	16Z51R0028	NIMMAGADDA A SAI RAGHU VAMSIDHAR	IV B. Pharm
28	16Z51R0030	PALLEPATI NANDINI	IV B. Pharm
29	16Z51R0031	PALLEPATI SAMHITH	IV B. Pharm
30	16Z51R0032	PATMASE ANAND	IV B. Pharm
31	16Z51R0033	RAGULA MOUNIKA	IV B. Pharm
32	16Z51R0034	RAVURI MANASA	IV B. Pharm
33	16Z51R0035	SINDAM SAI SIDHARTHA RAJ	IV B. Pharm
34	16Z51R0036	VAISHNAVI R	IV B. Pharm
35	16Z51R0038	VANGETI KAVIYA	IV B. Pharm
36	16Z51R0039	VARANASI SHIVA PRAHARSHITHA	IV B. Pharm

37	16Z51R0040	VENIGALLA SRAVANI	IV B. Pharm
38	16Z51R0041	YALAGANDALA NAGALAXMI	IV B. Pharm
39	15Z51R0041	SREE RAMA KEERTHANA	IV B. Pharm
40	15Z51R0046	ABBAMANDLA RAKESH VARMA	IV B. Pharm
41	16Z51R0042	ALAKUNTA ASHWINI	IV B. Pharm
42	16Z51R0043	ANDE BHARGAVI	IV B. Pharm
43	16Z51R0044	B GREESHMA REDDY	IV B. Pharm
44	16Z51R0045	BHUSHANA MADHUSUDHAN	IV B. Pharm
45	16Z51R0046	BOMMENA ALEKHYA	IV B. Pharm
46	16Z51R0047	CHAMBANI DEEPTHI	IV B. Pharm
47	16Z51R0048	CHINTALA HOJAPRIYA	IV B. Pharm
48	16Z51R0049	D AHALYA MEGHANA	IV B. Pharm
49	16Z51R0050	D. SINDU PRIYA	IV B. Pharm
50	16Z51R0051	DHANAVATH AKHIL KUMAR	IV B. Pharm
51	16Z51R0052	E ANIL KUMAR	IV B. Pharm
52	16Z51R0053	ENAMALLA SHIRISHA	IV B. Pharm
53	16Z51R0054	G SANJAY KRISHNA	IV B. Pharm
54	16Z51R0055	G. VAMSHI RAJ GOUD	IV B. Pharm
55	16Z51R0057	H. JEEVANA	IV B. Pharm
56	16Z51R0058	JAMADANDI SHILPA	IV B. Pharm
57	16Z51R0059	K. SHRAVANI	IV B. Pharm
58	16Z51R0060	KATTA VAISHALI	IV B. Pharm
59	16Z51R0061	M. DIVYASREE	IV B. Pharm
60	16Z51R0063	MACHA MADHAV	IV B. Pharm
61	16Z51R0064	MAHADEVUNI SHIVARCHANA	IV B. Pharm
62	16Z51R0065	MANDA HARINI REDDY	IV B. Pharm
63	16Z51R0066	MEDAPATI RAMYA SRI	IV B. Pharm
64	16Z51R0067	NALLA PAVAN KALYAN	IV B. Pharm
65	16Z51R0070	POOJA KANTHETI	IV B. Pharm
66	16Z51R0071	PRANATHI TATI	IV B. Pharm
67	16Z51R0072	RAJA MANASA	IV B. Pharm
68	16Z51R0073	RAMANABOINA SAHITHI	IV B. Pharm
69	16Z51R0074	RAVULA VEENA	IV B. Pharm
70	16Z51R0075	REETHIKA.KAZA	IV B. Pharm
71	16Z51R0077	SINGOJI VEENA MADHURY	IV B. Pharm
72	16Z51R0078	THANGELLAPALLY SAMYUKTHA	IV B. Pharm
73	16Z51R0079	THURUMALLA NALINI	IV B. Pharm
74	16Z51R0080	U. VENKATA SAI SREEVALLI	IV B. Pharm
75	16Z51R0081	WAGHMARE DINESH ANIL	IV B. Pharm
76	16Z51R0082	YASHWANTH REDDY K	IV B. Pharm
77	16Z51R0083	THOTA PRATHIBHA BHARATHI	IV B. Pharm
78	16Z51R0085	CHINALA KISHORE	IV B. Pharm
79	16Z51R0086	M SAINATH	IV B. Pharm
80	16Z51R0088	JANGITI SANDEEP RAMA KRISHNA	IV B. Pharm
81	16Z51R0089	ORSU BALA SAIDA	IV B. Pharm
82	15Z51R0069	KUSUMA SAIKIRAN	IV B. Pharm
83	15Z51R0081	R. PADMA PRIYA HEMA	IV B. Pharm



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Geethanjali College of Pharmacy
Cheeryal(V), Keesara(M), Medeni with T.S: 5013011

COACHING FOR
COMPETITIVE
EXAMINATIONS

2018-2019

GEETHANJALI COLLEGE OF PHARMACY

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH
Recognized Under UGC Section 2F & 12B of UGC Act, 1956, by DSIR-SIRO
Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

Date :09-07-2018

CIRCULAR

This is informed to **IV B. Pharm** students are here by informed that “**Coaching for Competitive Exams**” will be commenced from **21.07.18 to 19.01.19. (On Saturdays)** as per the schedule. Hence all, students are instructed to the attend the classes without fail.

S.NO.	SUBJECT	NAME OF THE FACULTY
1.	Pharmacology	Mrs. P. Jyothirmaye
2.	Pharmaceutics	Dr. T.Mangilal
3.	Pharmacognosy	P.Shankaraiah
4.	Microbiology & Biotechnology	Dr. P.Neeraja
5.	Pharmaceutical Analysis	Mrs. M. Pravalica
6.	Medicinal Chemistry	Mr. J. Sunil

Note: Classes will be commenced from 2.00. PM to 4.00 PM

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Cheeryal(V), Keesara(M), Medchal Dist. T.S.-501301



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GEETHANJALI COLLEGE OF PHARMACY

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Recognized Under UGC Section 2F & 12B of UGC Act, 1956, by DSIR-SIRO
Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

COMPETITIVE EXAMS COACHING TIME TABLE 2018-2019

S.NO.	DATE	MORNING SESSION	AFTERNOON SESSION
1	21/07/18	Pharmaceutics	Medicinal Chemistry
2	28/07/18	Pharmacognosy	Pharmaceutical Analysis
3	04/08/18	Pharmacology	Micro biology& Biotechnology
4	18/08/18	Pharmacology	Pharmacognosy
5	25/08/18	Pharmaceutics	Medicinal Chemistry
6	01/09/18	Micro biology& Biotechnology	Pharmaceutical Analysis
7	15/09/18	Pharmaceutics	Medicinal Chemistry
8	22/09/18	Pharmacognosy	Pharmaceutical Analysis
9	29/09/18	Pharmacology	Micro biology& Biotechnology
10	06/10/18	Pharmacology	Pharmacognosy
11	27/10/18	Pharmaceutics	Medicinal Chemistry
12	03/11/18	Micro biology& Biotechnology	Pharmaceutical Analysis
13	24/11/18	Pharmaceutics	Medicinal Chemistry
14	01/12/18	Pharmacognosy	Pharmaceutical Analysis
15	29/12/18	Pharmacology	Micro biology& Biotechnology
16	05/01/19	Pharmacology	Pharmacognosy
17	19/01/19	Pharmaceutics	Medicinal Chemistry
18	26/01/19	Pharmaceutics	Medicinal Chemistry

Pharmacology - Mrs. P. Jyothirmaye

Pharmaceutics - Dr. T.Mangilal

Pharmacognosy – Mr. P.Shankaraiah

Microbiology& Biotechnology – Dr.P.Neeraja

Pharmaceutical Analysis - Mrs. M. Pravalica

Medicinal Chemistry – Mr.J. Sunil

Signature
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Cheeryal(V), Keesara(M), Medchal Dist. T.S.-501301



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GEETHANJALI COLLEGE OF PHARMACY

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Recognized Under UGC Section 2F & 12B of UGC Act, 1956, by DSIR-SIRO
Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

DATE:31.01.19

REPORT

NAME OF THE PROGRAM : COACHING FOR COMPTITIVE EXAMS

DURATION : 21.07.18 to 19.01.19

RESOURCE PERSON DETAILS :

1. Mrs. P. Jyothirmaye

Associate Professor

Dept. of Pharmacology

Geethanjali College of Pharmacy

2. Dr. T. Mangilal

Professor

Dept. of Pharmaceutics

Geethanjali College of Pharmacy

3. Mr. P.Shankaraiah

Assistant Professor

Dept. of Pharmacognosy &

Phytochemistry

Geethanjali College of Pharmacy

4. Dr. P. Neeraja

Associate Professor

Dept. of Pharmaceutical Biotechnology

Geethanjali College of Pharmacy

5. Mrs. M. Pravalica

Assistant Professor

Dept. of Pharmaceutical Analysis

Geethanjali College of Pharmacy

6. Mr. J.Sunil

Assistant Professor

Dept. of Pharmaceutical Chemistry

Geethanjali College of Pharmacy


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Cheeryal(V), Keesara(M), Medchal Dist. T.S.-501301,



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GEETHANJALI COLLEGE OF PHARMACY

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH
Recognized Under UGC Section 2F & 12B of UGC Act, 1956, by DSIR-SIRO
Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

Geethanjali College of Pharmacy Organized coaching for competitive exams from **21.07.18**

to 19.01.19. The crash course is specially designed for IV B. Pharm students who will appear for NIPER/GPAT/PGECET-2021 with aim to train students regarding the examination process and preparation techniques.

Outcomes:

To orient the student for NIPER examinations.

To understand the concept of nationalized Graduate Pharmacy Aptitude test (GPAT).

Preparation for the examination and acquiring skills to qualifying in the exam.

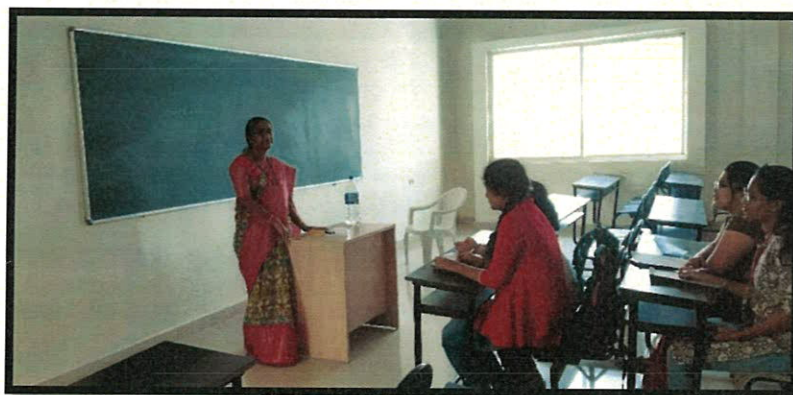
To comprehend the significant syllabus.

To explore opportunities with GPAT qualification.

Acts as a study material for Final year Degree preparation.

A number of objective type questions to supplement the theory.

Students expressed their happiness and conveyed the need to conduct more such programs. **Dr. M. Ravi Kumar**, Principal acknowledged the resource persons for sharing valuable information to the students. About 85 students are participated in the training program.



Dr. P. Neeraja, Dept. of Pharmaceutics



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GEETHANJALI COLLEGE OF PHARMACY

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Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

NAME OF THE PROGRAM: "COACHING FOR COMPETITIVE EXAMS"

DURATION: 21.07.18 to 19.01.19

AY: 2018-19

LIST OF STUDENTS ENROLLED

S.NO.	ROLL NO	NAME OF THE STUDENT	YEAR / PROGRAM
1	15Z51R0001	A. DEBORAH	IV B. Pharm
2	15Z51R0002	ADAPA AKHILA	IV B. Pharm
3	15Z51R0003	ALLADURGAM BHARGAVI	IV B. Pharm
4	15Z51R0004	ANNAPURNA DESHPANDE	IV B. Pharm
5	15Z51R0005	B. ARCHANA	IV B. Pharm
6	15Z51R0007	BORIGAM TEJASREE	IV B. Pharm
7	15Z51R0008	BUDIDHA RAVALI	IV B. Pharm
8	15Z51R0009	CH CHAITHANYA	IV B. Pharm
9	15Z51R0010	CHADA. VINITHA	IV B. Pharm
10.	15Z51R0012	CHININGANI RANI	IV B. Pharm
11	15Z51R0013	CHOWHAN MANISHA	IV B. Pharm
12	15Z51R0014	D HARITHA	IV B. Pharm
13	15Z51R0015	DUDAM PAVAN KUMAR	IV B. Pharm
14	15Z51R0016	ELASANI ROJA	IV B. Pharm
15	15Z51R0018	GOUNI MOUNIKA	IV B. Pharm
16	15Z51R0019	JEREPOTHULA LAHARI	IV B. Pharm
17	15Z51R0020	K KOMALA SAI	IV B. Pharm
18	15Z51R0021	K. ANUSHA REDDY	IV B. Pharm
19	15Z51R0022	KALAKUNTLA SWETHA	IV B. Pharm
20	15Z51R0023	KASHYAP VISHWA PRIYA	IV B. Pharm
21	15Z51R0024	KATUKOJWALA SAHITHI	IV B. Pharm
22	15Z51R0025	KONDA GADAPA JAHNAVI	IV B. Pharm
23	15Z51R0026	LINGAM ANUSHA	IV B. Pharm
24	15Z51R0027	MANDALA NIHARIKA	IV B. Pharm
25	15Z51R0028	MANTRI HARIKA	IV B. Pharm
26	15Z51R0029	MOHAMMED SAMEER	IV B. Pharm
27	15Z51R0030	MUDDHASANI APOORVA	IV B. Pharm

28	15Z51R0031	N CHINNA PANDU YADAV	IV B. Pharm
29	15Z51R0032	NAZARI SAI BHAVANA	IV B. Pharm
30	15Z51R0033	NIRUGONDA SAI CHARAN GOUD	IV B. Pharm
31	15Z51R0034	PALLAPOTHU MOHITHA DURGA	IV B. Pharm
32	15Z51R0035	PRIYANKA REDDY.K	IV B. Pharm
33	15Z51R0036	R. ACHYUTHA	IV B. Pharm
34	15Z51R0037	R. NISHA	IV B. Pharm
35	15Z51R0038	RAJAPUDI DIVYA SRI	IV B. Pharm
36	15Z51R0039	SAFINA KHAN	IV B. Pharm
37	15Z51R0040	SANDRA NEELIMA	IV B. Pharm
38	15Z51R0042	SRIGIRI SRINEET	IV B. Pharm
39	15Z51R0043	THUMMA TEJASWINI	IV B. Pharm
40	15Z51R0044	UPPALA SRAVYA	IV B. Pharm
41	15Z51R0045	VADIPELLIWAR SOURAB	IV B. Pharm
42	15Z51R0047	ADIBA TAHA	IV B. Pharm
43	15Z51R0048	ALLE SHRAVANI	IV B. Pharm
44	15Z51R0049	B YAMINI SATYA	IV B. Pharm
45	15Z51R0050	BHADARAGANI VINAY KUMAR	IV B. Pharm
46	15Z51R0051	BOLIGANI SHIVA KRISHNA GOUD	IV B. Pharm
47	15Z51R0052	BORUNDIYA KEERTHI	IV B. Pharm
48	15Z51R0053	C. MADHURI	IV B. Pharm
49	15Z51R0054	CH. PRAVEEN KUMAR	IV B. Pharm
50	15Z51R0055	CHAGANTI LAKSHMI SAI SRI SOWMYA	IV B. Pharm
51	15Z51R0056	CHILUMULA KAUSHIKA	IV B. Pharm
52	15Z51R0057	CHITTA SHRAVYA	IV B. Pharm
53	15Z51R0058	DANABOIENA ALEKHYA	IV B. Pharm
54	15Z51R0059	DUVVALA BHARGAVI	IV B. Pharm
55	15Z51R0060	G NIHARIKA	IV B. Pharm
56	15Z51R0061	GAYAM BHAVYA	IV B. Pharm
57	15Z51R0062	JAYASREE CHANDEKAR	IV B. Pharm
58	15Z51R0063	K ALEKHYA	IV B. Pharm
59	15Z51R0064	K SINDHU	IV B. Pharm
60	15Z51R0065	KADANNAGARI SHIRISHA	IV B. Pharm
61	15Z51R0067	KATUKAM RITHIKA	IV B. Pharm

62	15Z51R0068	KONDA BOINA DURGA BHAVANI	IV B. Pharm
63	15Z51R0070	MADIREDDY VENKATA SAI NIHARIKA	IV B. Pharm
64	15Z51R0071	MANNEM VYSHNAVI	IV B. Pharm
65	15Z51R0072	MERIYALKAR MAMATHA	IV B. Pharm
66	15Z51R0073	MOVVA LAKSHMAN DURGA SAI KUMAR	IV B. Pharm
67	15Z51R0074	MUDIGONDLA MANIKANTA	IV B. Pharm
68	15Z51R0075	NALLALA SREE LATHA	IV B. Pharm
69	15Z51R0076	NILGONDA SRUTHI	IV B. Pharm
70	15Z51R0077	PABBU MAHENDER GOUD	IV B. Pharm
71	15Z51R0079	PULICHARLA PRIYANKA	IV B. Pharm
72	15Z51R0080	R. CHANDRA SHEKAR	IV B. Pharm
73	15Z51R0082	RAMESH ATHIRA	IV B. Pharm
74	15Z51R0083	SALLA NIKITHA	IV B. Pharm
75	15Z51R0084	SHAIK KAMAL SAHEB	IV B. Pharm
76	15Z51R0085	SRI PERAMBUDUR SANTHOSH	IV B. Pharm
77	15Z51R0086	SYEDA SANA FATIMA	IV B. Pharm
78	15Z51R0087	THUMMALA ABHISHIKTHA	IV B. Pharm
79	15Z51R0088	V SRAVYASUDHA	IV B. Pharm
80	15Z51R0089	VADYANAM SAI RAM	IV B. Pharm
81	15Z51R0090	SHAISTHA TABASSUM	IV B. Pharm
82	15Z51R0091	SHAMILLA LIKITHA	IV B. Pharm
83	15Z51R0092	ADARASUPALLY DEEPIKA	IV B. Pharm
84	15Z51R0093	MANDA SUKANYA	IV B. Pharm
85	14Z51R0039	PUNDURU SWATHI	IV B. Pharm



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Cheeryal(V), Keesara(M), Medchal Dist. T.S. 501501.

COACHING FOR
COMPETITIVE
EXAMINATIONS

2017-2018

GEETHANJALI COLLEGE OF PHARMACY

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH
Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

Date :12-07-2017

CIRCULAR

This is inform to the students of **IV B. Pharm** are here by informed that **“Coaching for Competitive Exams”** will be commenced from **15.07.17** to **27.01.18. (On Saturdays)** as per the schedule. Hence all, students are instructed to the attend the classes without fail.

S.NO.	SUBJECT	NAME OF THE FACULTY
1.	Pharmacology	Mrs. P. Jyothirmaye
2.	Pharmaceutics	Dr. T.Mangilal
3.	Pharmacognosy	P.Shankaraiah
4.	Microbiology & Biotechnology	Mrs.P.Neeraja
5.	Pharmaceutical Analysis	Mrs. M. Pravalica
6.	Medicinal Chemistry	Mr.J. Sunil

Note: Classes will be commenced from 2.00. PM to 4.00 PM

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Geethanjali College of Pharmacy
Cheeryal(V), Keesara(M), Medchal Dist. T.S.-501301



GEETHANJALI COLLEGE OF PHARMACY

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Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

COMPETITIVE EXAMS COACHING TIME TABLE 2017-2018

S.NO.	DATE	MORNING SESSION	AFTERNOON SESSION
1	15.07.17	Pharmaceutics	Medicinal Chemistry
2	22.07.17	Pharmacognosy	Pharmaceutical Analysis
3	29.07.17	Pharmacology	Micro biology& Biotechnology
4	05.08.17	Pharmacology	Pharmacognosy
5	19.08.17	Pharmaceutics	Medicinal Chemistry
6	26.08.17	Micro biology& Biotechnology	Pharmaceutical Analysis
7	02.09.17	Pharmaceutics	Medicinal Chemistry
8	16.09.17	Pharmacognosy	Pharmaceutical Analysis
9	23.09.17	Pharmacology	Micro biology& Biotechnology
10	30.09.17	Pharmacology	Pharmacognosy
11	21.10.17	Pharmaceutics	Medicinal Chemistry
12	04.11.17	Micro biology& Biotechnology	Pharmaceutical Analysis
13	18.11.17	Pharmaceutics	Medicinal Chemistry
14	16.12.17	Pharmacognosy	Pharmaceutical Analysis
15	23.12.17	Pharmacology	Micro biology& Biotechnology
16	30.12.17	Pharmacology	Pharmacognosy
17	06.01.18	Pharmaceutics	Medicinal Chemistry
18	20.01.18	Pharmaceutics	Medicinal Chemistry
19	27.01.18	Pharmacognosy	Pharmaceutical Analysis

Pharmacology - Mrs. P. Jyothirmaye

Pharmaceutics - Dr. T.Mangilal

Pharmacognosy – Mr. P.Shankaraiah

Microbiology& Biotechnology – Dr.P.Neeraja

Pharmaceutical Analysis - Mr. M. Pravalica

Medicinal Chemistry – Mr. J. Sunil

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Cheeryal(V), Keesara(M), Medchal Dist. T.S.-501301.



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GEETHANJALI COLLEGE OF PHARMACY

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH
Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

DATE:31.01.18

REPORT

NAME OF THE PROGRAM : COACHING FOR COMPTITIVE EXAMS

DURATION : 15.07.17 to 27.01.18

RESOURCE PERSON DETAILS :

1. Mrs. P. Jyothirmaye

Associate Professor

Dept. of Pharmacology

Geethanjali College of Pharmacy

2. Dr. T. Mangilal

Professor

Dept. of Pharmaceutics

Geethanjali College of Pharmacy

3. Mr. P.Shankaraiah

Assistant Professor

Dept. of Pharmacognosy &

Phytochemistry

Geethanjali College of Pharmacy

4. P. Neeraja

Associate Professor

Dept. of Pharmaceutical Biotechnology

Geethanjali College of Pharmacy

5. Mrs. M. Pravalica

Assistant Professor

Dept. of Pharmaceutical Analysis

Geethanjali College of Pharmacy

6. Mr. J.Sunil

Assistant Professor

Dept. of Pharmaceutical Chemistry

Geethanjali College of Pharmacy


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GEETHANJALI COLLEGE OF PHARMACY

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Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

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Outcomes:

To orient the student for NIPER examinations.

To understand the concept of nationalized Graduate Pharmacy Aptitude test (GPAT).

Preparation for the examination and acquiring skills to qualifying in the exam.

To comprehend the significant syllabus.

To explore opportunities with GPAT qualification.

Acts as a study material for Final year Degree preparation.

A number of objective type questions to supplement the theory.

Students expressed their happiness and conveyed the need to conduct more such programs. **Dr. M. Ravi Kumar**, Principal acknowledged the resource persons for sharing valuable information to the students. About 46 students are participated in the training program.



Mr. P. Shankaraiah, Dept. of Pharmacognosy.



Signature of Principal
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Cheeryal(V), Keesara(M), Medchal Dist. T.S.-501301.

GEETHANJALI COLLEGE OF PHARMACY

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Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

NAME OF THE PROGRAM: "COACHING FOR COMPETITIVE EXAMS"

DURATION: 15.07.17 to 27.01.18

AY: 2017-18

LIST OF STUDENTS ENROLLED

S.NO.	ROLL NO	NAME OF THE STUDENT	YEAR / PROGRAM
1	14Z51R0001	AKULA MANUSHA	IV B. Pharm
2	14Z51R0002	ANUROOP	IV B. Pharm
3	14Z51R0003	B KARUNA SREE	IV B. Pharm
4	14Z51R0004	B V N SHIVANI	IV B. Pharm
5	14Z51R0005	BAKI RATNAKAR	IV B. Pharm
6	14Z51R0006	BAKKI VANI SWETHA	IV B. Pharm
7	14Z51R0007	BANDLA NIHARIKA	IV B. Pharm
8	14Z51R0008	BEEMI REDDY RAVINDAR REDDY	IV B. Pharm
9	14Z51R0009	BOMMAGANI BHARGAVI	IV B. Pharm
10.	14Z51R0010	BOOTHAPATI EMMY LYDIA	IV B. Pharm
11	14Z51R0011	CHANDUPATLA VARSHA SREE	IV B. Pharm
12	14Z51R0012	CHINTALA CHAITHANYA	IV B. Pharm
13	14Z51R0013	DAMMU RAMYA	IV B. Pharm
14	14Z51R0014	DINDIGALA SURESH	IV B. Pharm
15	14Z51R0015	G SHALINI	IV B. Pharm
16	14Z51R0016	G MAMATHA	IV B. Pharm
17	14Z51R0017	G PAVANI REDDY	IV B. Pharm
18	14Z51R0018	GUDISE NARESH	IV B. Pharm
19	14Z51R0019	GUNAGANTI PAVANI	IV B. Pharm
20	14Z51R0020	JINUKA ADITHYA	IV B. Pharm
21	14Z51R0021	K M BHARGAVI	IV B. Pharm
22	14Z51R0022	KANDHUKURI PRADEEP	IV B. Pharm

23	14Z51R0023	KARRE LAKSHMI NARASIMHA MOUNIKAVYA	IV B. Pharm
24	14Z51R0024	KODURU VARALAKSHMI	IV B. Pharm
25	14Z51R0025	KOLA VANI	IV B. Pharm
26	14Z51R0026	KOLASANI SREE SAI POOJITHA	IV B. Pharm
27	14Z51R0027	KOSURI PHANI DEEPTHI	IV B. Pharm
28	14Z51R0028	KOTI PRATHIKA	IV B. Pharm
29	14Z51R0029	M SHANKER REDDY	IV B. Pharm
30	14Z51R0030	MD AZHAR PASHA	IV B. Pharm
31	14Z51R0031	MAMIDI BHAVANI	IV B. Pharm
32	14Z51R0032	MARISSETTI VYSHNAVI	IV B. Pharm
33	14Z51R0033	MODEM SADHANA	IV B. Pharm
34	14Z51R0034	MUKTHAVARAM SREEJA	IV B. Pharm
35	14Z51R0035	N MOUNICA	IV B. Pharm
36	14Z51R0036	NALLA AAKASH	IV B. Pharm
37	14Z51R0037	PANUGANTI RENU SREE	IV B. Pharm
38	14Z51R0038	PULAKANDLA NAVYA	IV B. Pharm
39	14Z51R0040	RAAVI SUDEEPTHI	IV B. Pharm
40	14Z51R0041	S VANISREE	IV B. Pharm
41	14Z51R0042	SUSHMITHA GUNTI	IV B. Pharm
42	14Z51R0043	SYED ASMAL HUSSAIN	IV B. Pharm
43	14Z51R0044	SYED KHAJA TABASSUM	IV B. Pharm
44	14Z51R0045	T SRI VARSHA	IV B. Pharm
45	14Z51R0046	Y SHRAVANA GOWRI	IV B. Pharm
46	13Z51R0059	SHANIGARAPU SIRISHA	IV B. Pharm



Signature
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Geethanjali College of Pharmacy
Cheeryal(V), Keesara(M), Medchal Dist. T.S.-501301.



COACHING FOR COMPETITIVE EXAMINATIONS

2016-2017

GEETHANJALI COLLEGE OF PHARMACY

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH
Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

Date :14-06-2016

CIRCULAR

All the students of **IV B. Pharm** are here by informed that “**Coaching for Competitive Exams**” will be commenced from **18.06.16 to 21.01.17. (On Saturdays)** as per the schedule. Hence all, students are instructed to the attend the classes without fail.

S.NO.	SUBJECT	NAME OF THE FACULTY
1.	Pharmacology	Mrs. P. Jyothir maye
2.	Pharmaceutics	Dr. T. Mangilal
3.	Pharmacognosy	P. Shankaraiah
4.	Microbiology & Biotechnology	Mrs.P. Neeraja
5.	Pharmaceutical Analysis	Mrs. M. Pravalica
6.	Medicinal Chemistry	Mr. J. Sunil

Note: Classes will be commenced from 2.00. PM to 4.00 PM

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Signature



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Geethanjali College of Pharmacy
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GEETHANJALI COLLEGE OF PHARMACY

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Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

COMPETITIVE EXAMS COACHING TIME TABLE 2016-2017

S.NO.	DATE	MORNING SESSION	AFTERNOON SESSION
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2	25.06.16	Pharmacognosy	Pharmaceutical Analysis
3	02.07.16	Pharmacology	Micro biology& Biotechnology
4	16.07.16	Pharmacology	Pharmacognosy
5	23.07.16	Pharmaceutics	Medicinal Chemistry
6	30.07.16	Micro biology& Biotechnology	Pharmaceutical Analysis
7	06.08.16	Pharmaceutics	Medicinal Chemistry
8	20.08.16	Pharmacognosy	Pharmaceutical Analysis
9	27.08.16	Pharmacology	Micro biology& Biotechnology
10	03.09.16	Pharmacology	Pharmacognosy
11	17.09.16	Pharmaceutics	Medicinal Chemistry
12	24.09.16	Micro biology& Biotechnology	Pharmaceutical Analysis
13	01.10.16	Pharmaceutics	Medicinal Chemistry
14	15.10.16	Pharmacognosy	Pharmaceutical Analysis
15	22.10.16	Pharmacology	Micro biology& Biotechnology
16	29.10.16	Pharmacology	Pharmacognosy
17	12.11.16	Pharmaceutics	Medicinal Chemistry
18	03.12.16	Pharmaceutics	Medicinal Chemistry
19	17.12.16	Pharmacognosy	Pharmaceutical Analysis
20	24.12.16	Micro biology& Biotechnology	Pharmacognosy
21	31.12.16	Pharmaceutics	Medicinal Chemistry
22	07.01.17	Pharmacognosy	Pharmaceutical Analysis
23	21.01.17	Pharmaceutics	Medicinal Chemistry

Pharmacology - Mrs. P. Jyothirmaye

Pharmaceutics - Dr. T.Mangilal

Pharmacognosy – Mr. P.Shankaraiah

Microbiology& Biotechnology – Dr.P.Neeraja

Pharmaceutical Analysis - Mr. M. Pravalica

Medicinal Chemistry – Mr. J. Sunil

Sanjiv Reddy
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DATE:31.01.17

REPORT

NAME OF THE PROGRAM : COACHING FOR COMPTITVE EXAMS

DURATION : 18.06.16 to 21.01.17

RESOURCE PERSON DETAILS :

1. Mrs. P. Jyothirmaye

Associate Professor

Dept. of Pharmacology

Geethanjali College of Pharmacy

2. Dr. T. Mangilal

Professor

Dept. of Pharmaceutics

Geethanjali College of Pharmacy

3. Mr. P.Shankaraiah

Assistant Professor

Dept. of Pharmacognosy &

Phytochemistry

Geethanjali College of Pharmacy

4. P. Neeraja

Assistant Professor

Dept. of Pharmaceutical Biotechnology

Geethanjali College of Pharmacy

5. Mrs. M. Pravalica

Assistant Professor

Dept. of Pharmaceutical Analysis

Geethanjali College of Pharmacy

6. Mr. J.Sunil

Assistant Professor

Dept. of Pharmaceutical Chemistry

Geethanjali College of Pharmacy


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Geethanjali College of Pharmacy Organized coaching for competitive exams from **18.06.16 to 21.01.17**. The crash course is specially designed for IV B. Pharm students who will appear for NIPER/GPAT/PGECET-2021 with aim to train students regarding the examination process and preparation techniques.

Outcomes:

To orient the student for NIPER examinations.

To understand the concept of nationalized Graduate Pharmacy Aptitude test (GPAT).

Preparation for the examination and acquiring skills to qualifying in the exam.

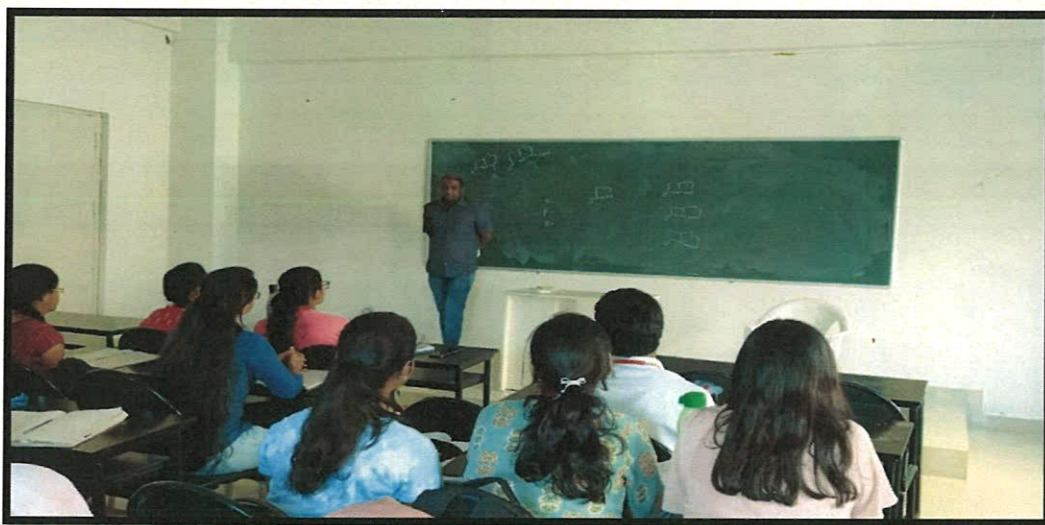
To comprehend the significant syllabus.

To explore opportunities with GPAT qualification.

Acts as a study material for Final year Degree preparation.

A number of objective type questions to supplement the theory.

Students expressed their happiness and conveyed the need to conduct more such programs. **Dr. M. Ravi Kumar**, Principal acknowledged the resource persons for sharing valuable information to the students. About 69 students are participated in the training program.



Mr. J. Sunil, Dept. of Pharmaceutical Chemistry

Sanjiv Kumar
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NAME OF THE PROGRAM: "COACHING FOR COMPETITIVE EXAMS"

DURATION: 18.06.16 to 21.01.17.

AY: 2016-2017

LIST OF STUDENTS ENROLLED

S.NO.	ROLL NO	NAME OF THE STUDENT	YEAR / PROGRAM
1	137U1R0065	CH JITHENDRA	IV B. Pharm
2	13Z51R0001	ADEPU SAI RAVALI	IV B. Pharm
3	13Z51R0002	AMEERPET DIVYA	IV B. Pharm
4	13Z51R0003	ANNARAM HARIKA	IV B. Pharm
5	13Z51R0004	AYESHA KHATOON	IV B. Pharm
6	13Z51R0005	B D V N SOWGANDHI	IV B. Pharm
7	13Z51R0006	B GAYATHRI	IV B. Pharm
8	13Z51R0007	B NARENDER	IV B. Pharm
9	13Z51R0008	B. SAI SHARANYA	IV B. Pharm
10.	13Z51R0009	BALIVADA VIJAYA SHALI	IV B. Pharm
11	13Z51R0010	BURMA MOULIKA	IV B. Pharm
12	13Z51R0011	CHIDURALA RAMANIKANTH	IV B. Pharm
13	13Z51R0012	CHINTHA PANDU HARISHA	IV B. Pharm
14	13Z51R0013	D SHIRISHA	IV B. Pharm
15	13Z51R0014	DESAM PAVANI	IV B. Pharm
16	13Z51R0015	DHARAVATH. PREM KUMAR	IV B. Pharm
17	13Z51R0016	DUMPALA SOUJANYA	IV B. Pharm
18	13Z51R0018	DYAVATHI SAIPRASANNA	IV B. Pharm
19	13Z51R0019	FAKIHA AKRAM	IV B. Pharm
20	13Z51R0020	G. SHARANYA	IV B. Pharm
21	13Z51R0021	GARIGANTI RAJESHWAR H	IV B. Pharm
22	13Z51R0022	GONE ARUNA JYOTHI	IV B. Pharm

23	13Z51R0023	GOPIGARI NIKITHA	IV B. Pharm
24	13Z51R0024	GUDIPALLY MOUNIKA	IV B. Pharm
25	13Z51R0025	H. PRANUSHA	IV B. Pharm
26	13Z51R0026	J. DIVYA	IV B. Pharm
27	13Z51R0027	J. NAVEENA	IV B. Pharm
28	13Z51R0028	JUPALLI SHIRISHA	IV B. Pharm
29	13Z51R0029	KADA SRILAKSHMI	IV B. Pharm
30	13Z51R0030	KASI REETA PRAJAPATHI	IV B. Pharm
31	13Z51R0031	KASOJU MOUNIKA	IV B. Pharm
32	13Z51R0032	KAVACHAM PRAKASH	IV B. Pharm
33	13Z51R0033	KETHAVATH RAVI	IV B. Pharm
34	13Z51R0034	KOLA VENU	IV B. Pharm
35	13Z51R0035	KONDA KALLA CHAITANYA	IV B. Pharm
36	13Z51R0036	KONERU HARIKA	IV B. Pharm
37	13Z51R0037	KUDIKYALA SAINATH	IV B. Pharm
38	13Z51R0038	KUMBAM BHASKER REDDY	IV B. Pharm
39	13Z51R0039	LAKKAKULA SANEELA SUR	IV B. Pharm
40	13Z51R0040	M NIKITHA	IV B. Pharm
41	13Z51R0041	M. PRASHANTH REDDY	IV B. Pharm
42	13Z51R0042	MANDA ABHINAI	IV B. Pharm
43	13Z51R0043	MATHARI PRASHANTHI	IV B. Pharm
44	13Z51R0044	MUTHYALA BABURAO BHAV	IV B. Pharm
45	13Z51R0045	NAUSHEEN FATHIMA	IV B. Pharm
46	13Z51R0046	NUNAVATH ARCHANA	IV B. Pharm
47	13Z51R0047	NUNEMUNTHALA SAIKIRAN	IV B. Pharm
48	13Z51R0048	NUTHALAKANTI PADMA RA	IV B. Pharm
49	13Z51R0049	P. HARITHA	IV B. Pharm
50	13Z51R0050	P. PRASHANTHI	IV B. Pharm
51	13Z51R0051	P.V. SRIVIDHYA	IV B. Pharm
52	13Z51R0052	PAPOLU SRAVYA	IV B. Pharm
53	13Z51R0053	RAI MANOHAR	IV B. Pharm

54	13Z51R0054	RAJARAM NARESH KUMAR	IV B. Pharm
55	13Z51R0055	RAKESH KUMAR. SAIVINA	IV B. Pharm
56	13Z51R0056	RAMIDI KIRANMAYI	IV B. Pharm
57	13Z51R0057	SAMALA SANGEETHA	IV B. Pharm
58	13Z51R0058	SHAIK MURTUZA	IV B. Pharm
59	13Z51R0060	SK SATTAR	IV B. Pharm
60	13Z51R0061	THATIKONDA PRAVEEN KU	IV B. Pharm
61	13Z51R0062	THOTAPALLY RAVITEJA	IV B. Pharm
62	13Z51R0063	UDATHALA RAVALIKA	IV B. Pharm
63	13Z51R0064	UPPALA SUSHMA	IV B. Pharm
64	13Z51R0065	V. GIFTY	IV B. Pharm
65	13Z51R0066	VAKA PAVANI	IV B. Pharm
66	13Z51R0067	VEGESNA SWATHI	IV B. Pharm
67	13Z51R0069	YEARUVA PRASHANTHI	IV B. Pharm
68	13Z51R0070	YENNAM HONOUR AGETT	IV B. Pharm
69	13Z51R0071	YERUVA BALA PRANITHA	IV B. Pharm


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GPAT QUESTION PAPER 2019 TO 2020

1. Which type of alkaloid is present in Vinca?

- (a) Ergot
- (b) Tropane
- (c) Indole
- (d) Quinoline

2. What is the biological source of Alexandrian Senna

- (a) Cassia augustifolia
- (b) Cassia acutifolia
- (c) Cassia Bravifolia
- (d) Cassia Nerifolia

3. In the following drug find out the Potassium Sparing Diuretics

- (a) Milrinone
- (b) Thiazide
- (c) Spironolace
- (d) Amiloride

4. How the wetting agent act in the suspension

- (a) Increase contact angle between substance and solvent
- (b) Reduce contact angle between substance and solvent
- (c) No change in contact angle between substance and solvent
- (d) None of the above

5. Which phase of suspension is reversible phase

- (a) Cracking
- (b) Creaming
- (c) Phase Inversion
- (d) Coalescence

6. Which eye infection is also called as 'Pink Eye' infection

- (a) Fungal keratitis

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- (b) Viral keratitis
- (c) Conjunctivitis
- (d) Myopia

7. What is the 6-methyl derivative of erythromycin

- (a) Azithromycin
- (b) Roxithromycin
- (c) Clarithromycin
- (d) Clindamycin

8. In the diagnosis of myasthenia gravis, only one of the following drugs will be used as a drug of choice

- (a) Neostigmine
- (b) Pyridostigmine
- (c) Physostigmine
- (d) Edrophonium

9. Methyl [5-(propylthio)-1H-benzimidazol-2-yl] carbamate is Geneva name of which of the following drug

- (a) Mebendazole
- (b) Albendazole
- (c) Thibendazole
- (d) Triclabendazole

10. Which of the following is oil of fruit pulp

- (a) Arachis oil
- (b) Castor oil
- (c) Olive oil
- (d) Apricot oil

11. What is true about bioavailability

- (a) Amount of unbound drug (Free drug reaching systemic circulation)
- (b) Amount of bound Drug
- (c) Amount of metabolite drug
- (d) Amount of Excreted Drug

12. Polymorphs in pharmaceutical solids are detected by which


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technique

- (a) MS
- (b) LC-MS
- (c) Solid state NMR
- (d) Coulter counter

13. A series of α -acylureido penicillin's like azlocillin, mezlocillin, and piperacillin are superior because of

- (a) Reduced acid hydrolysis
- (b) Increased β – lactamase resistance
- (c) Improved penetration through the cell envelope
- (d) Slow rate of metabolism

15. Match the drugs with the disease for which it is prescribed

(1) Bedaquiline

(P)

Anitdiabetic (2) Sitagliptin

(Q)

Anitiarrhythmic (3) Mexilitine

R)

Antidipressant (4) Paraoxitine

(S)

Antituberualr (a) 1-S, 2-P, 3-Q, 4-R

(b) 1-S, 2-P, 3-Q

4-R (C) 1-Q, 2-P, 3-R, 4-S

(d) 1-R, 2-S,
3-P, 4-Q

16. Which micro-organism used in hairy root culture

- (a) Agrobact rhiaogens
- (b) A. tumefaciens

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- (C) N. tabacum
- (d) Solanum chrysotrichum

17. Passive immunity in new born babies is due to

- (a) IgG
- (b) IgM
- (C) IgE
- (D) IgA

18. What does it mean that a cell is polyploid

- (a) That it contains more than 2 copies of one or a few of its chromosomes
- (b) That it contains more than 2 copies of a full set of homologous chromosomes
- (c) That it contains more than 2 copies of its sex chromosome
- (d) That it contains more than 2 copies of its autosomal chromosomes

19. Which enzyme is used by the HIV to form DNA in the host cell

- (a) Restriction endonuclease
- (b) DNA-directed polymerase only
- (C) Reverse transcriptase only
- (d) Both (b) and (C)

20. Cyclic AMP (cAMP) is an important second messenger in signal transduction pathway(s). Which enzyme

catalyzes the generation/accumulation of cAMP after a receptor - ligand interaction

- (a) Protein kinase A
- (b) cAMP phosphodiesterase
- (c) Guanylyl cyclase
- (d) Adenylate cyclase



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GPAT QUESTION PAPER 2018 TO 2019

1. As per the Medical Termination of Pregnancy Act and rules, the safe custody of "Forms" is with:

- (a) Standing committee
- (b) Registered Medical Practitioner
- (c) Owner of the approved place
- (d) Chief Medical Officer

2. For protein detection most commonly used probe is:

- (a) Interferon (b) Antibody (c) Lectin (d) Antigen

3. Consumer who are loyal to two-three brands are considered as:

- (a) Split loyals (b) Switcher loyals (c) Semi-core loyals (d) Shifting loyals

4. Choose the CORRECT statement with respect to "The Pharmacy Act, 1948":

- (a) Education regulation 1991 does not prescribe the minimum qualification for the registration as Pharmacist
- (b) Section 12 of the act deals with the approval of course of study under chapter 2 there of.
- (c) Section 12 of the act deals with the approval of course of study and examination under chapter 2 there of.
- (d) State Govt. is authorised to make any rules with respect to course of study.

5. ELISA is based upon

- (a) Antigen Protein Interaction
- (b) Antibody - protein Interaction
- (c) Antigen Antibody Interaction
- (d) Lectin - Antibody Interaction

6. The relation between emissive power of the surface and its absorptivity is given by

- (a) Stefan - Boltzmann Law
- (b) Darcy's Law
- (c) Fourier's Law
- (d) Kirchhoff's Law

7. In India the patent office has its head office at Kolkata and branch offices at :

- (a) Dibrugarh, Indore and Vapi
- (b) Kashmir, Ahmedabad and Trivandrum
- (c) Chandigarh, Hyderabad and Goa
- (d) Mumbai, Chennai and New Delhi

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8. Penalty for the cultivation of any cannabis plant to produce, sell, purchase transport in contravention of Narcotic Drugs and Psychotropic substances Act and Rules on first conviction is

- (a) Rigorous imprisonment up to 10 years or fine up to Rs. 10 Lakhs
- (b) Rigorous imprisonment up to 10 years or fine up to Rs. 1 Lakh
- (c) Rigorous imprisonment up to 6 months
- (d) Fine up to Rs. 10 Lakh

9. In Direct, Contact or Jet condensers, barometric leg serves one of the following functions :

- (a) To remove the condensate/cooling water mixture
- (b) To measure the pressure difference across the tube
- (c) To Heat the liquid feed to its boiling point
- (d) To transfer the feed in to the evaporating chamber

10. Which of the following is considered as differentiated product ?

- (a) Ranitidine (b) Zantac (c) Isoniazid (d) Paracetamol

11. Hardinge mill is a variant of :

- (a) Fluid energy mill (b) Ball mill (c) Hammer mill (d) Rotary cutter mill

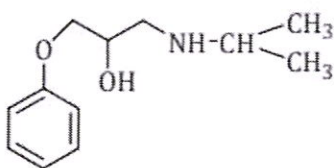
12. Retention hyperbilirubemia is caused due to

- (a) Choleric jaundice
- (b) Non clearance of bilirubin
- (c) Reflux of bilirubin into blood stream
- (d) Over production of bilirubin

13. What will be the Heat of vaporisation of 1 mole of water, when it has the entropy change (ΔS) of 35.2 cal/mole.deg (at 25°C) ?

- (a) 1.408 cal/ mole (b) 10489 cal/ mole (c) 8465 cal/ mole (d) 880 cal/mole

14. Identify the name of drug with the following structure :



- (a) Esmolol (b) Betaxolol (c) Metoprolol (d) Bisaprolol

15. The following ACE inhibitor used in treating cardiovascular disorder is synthesized from the natural amino acids L-alanine and L-proline :

- (a) Ramipril (b) Enalapril (c) Lisinopril (d) Captopril

16. The infra-red absorption peaks of Nujol is due to vibrations involving

- (a) S - hstr and S - hdef (b) S - hstr and O - hdef
- (c) C - hstr and C - hdef (d) N - hstr and N - hdef

17. Permitted tolerance limit for a 100mL class B volumetric flask and 1000 mL class B volumetric flask according to BS 1792 specifications respectively

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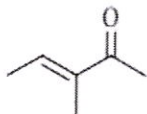
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are _____ mL

(a) 0.15 and 0.80 (b) 0.80 and 0.30 (c) 1.00 and 10.00 (d) 0.15 and 1.5

18. Predict λ_{max} for $\pi - \pi^*$ absorption band in the UV spectrum of following compound :



19. One of the following is a most commonly used protecting group for amines :

- (a) Para Methyl benzyl (PMB)
- (b) t-Butyloxy carbonyl (t-BOC)
- (c) Methoxy methylene (MOM)
- (d) Tetra hydro pyranyl oxy (THP)

20. Choose the correct sequence of process during Atomization in atomic absorption spectroscopy

- (a) Desolvation → Nebulization → Dissociation → Volatilization → Ionization
- (b) Nebulization → Desolvation → Volatilization → Dissociation → Ionization
- (c) Desolvation → Nebulization → Volatilization → Dissociation → Ionization
- (d) Nebulization Volatilization → Desolvation → Dissociation → Ionization



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GPAT QUESTION PAPER 2017 TO2018

1. "Shake well" label must be placed on the containers of :

- (a) Ophthalmic suspension
- (b) Occuserts
- (c) Ophthalmic solution
- (d) Ophthalmic gels

2. In case of Aerosol testing, valve delivering acceptance criteria for a volume of 54 mL or less

- (a) $\pm 75\%$ (b) $\pm 5\%$ (c) $\pm 10\%$ (d) $\pm 15\%$

3. Containers may be rendered free from pyrogens by adequate cleaning and by:

- (a) Autoclaving at 121 °C for 15 minutes
- (b) Heating at 210 °C for 3-4 hours
- (c) Autoclaving at 121 °C for 1 hour
- (d) Heating at 100 °C for 3-4 hours

4. GMP regulation are pertaining to minimum requirements to be met by industry when :

- (a) Manufacturing, packaging and holding of human drugs and veterinary drugs
- (b) Manufacture of human drugs and veterinary drugs
- (c) Manufacture and packaging of human drugs and veterinary drugs
- (d) Manufacture and holding of human drugs and veterinary drugs

5. Which one of the following viscometers can be used for characterizing non-Newtonian system ?

- (a) Falling sphere viscometer
- (b) Cup and Bob viscometer
- (c) Capillary viscometer
- (d) Hoeppler viscometer

6. For drug substances with highly variable pharmacokinetic characteristics the following Bioequivalence study design is used

- (a) Parallel Design
- (b) Non-Replicate Design
- (c) Non-Parallel Design
- (d) Replicate Design

7. Roll-tube technique is the modification of :

- (a) Pour plate technique
- (b) The streak - plate technique
- (c) Micromanipulator technique
- (d) Spread plate technique

8. Which mechanism of metabolism of drug is not affected by weight change Of patient ?

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- (a) Conjugative metabolism
- (b) Acetylation metabolism
- (c) Hydrolytic metabolism
- (d) Oxidative metabolism

9. 21 CFR part 211 of USFDA describes:

- (a) Current good clinical practice
- (b) Current good packaging practice
- (c) Current good manufacturing practice
- (d) Current good laboratory practice

10. The size Of Lycopodium sp ores is :

- (a) 45 μm (b) 15 μm (c) 35 μm (d) 25 μm

11. Regholarrhenines A-F have been isolated from :

- (a) Veratrums (b) Areca (c) Aconite (d) Kurch

12. Pungency of Zingiber officinal e rhizome is due to the presence of : (a)

- Citral (b) Gingerol (c) Commiphoric acid (d) Gingeral

13. The principal cultivation areas of pyrethrum flowers are in -

- (a) Sri Lanka (b) Malaysia (c) India (d) Kenya

14. In Cassia angustifolia short-term drought :

- (a) Increases the concentration of sennosides A + B
- (b) Decreases the concentration of sennosides A + B
- (c) Causes loss of leaf biomass
- (d) Causes death of the plant

15. The Glycoside Scilliroside in red squill acts as :

- (a) Insecticide (b) Rodenticide (c) Acaricide (d) Molluscide

16. Shellac is a resinous substance pr4vtred from a secretion that encrusts the bodies of a scale insect :

- (a) Viverra civet (b) Karria lacca (c) Acipenser huso (d) Alverites moschiferus

17. All members of this order are trees or shrubs; mostly evergreen with needle - like leaves ; monoecious

or dioecious - sporophylls usually in cones. Resin ducts occur in all parts :

- (a) Cycadales (b) Ginkgoales (c) Taxales (d) Coniferae

18. In Gambir - fluorescin test the petroleum spirit layer shows a strong :

- (a) Green fluorescence
- (b) Blue fluorescence
- (c) Yellow fluorescence
- (d) Red fluorescence

19. Antiviral action of Neem in due to :

- (a) Kaemferol (b) Nelanin (c) Nimbin (d) Azadirachitin

20. Characteristic micrncapic features observed in Alzheimer's disease is:

- (a) Epidural haemoregic patches

subject

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- (b) Depigmentation of substantia nigra
- (c) Demyelination of neurons in spinal cord
- (d) Presence of neuritic plaques containing Ab-amyloid

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GPAT QUESTION PAPER 2016 TO 2017

1. The vitamin essential in tissue culture medium is
(A) Pyridoxine (B) Thiamine (C) Nicotinic acid (D) Inositol
2. Ginkgo biloba is used for its
(A) Expectorant activity (B) Lipid lowering activity
(C) PAF antagonistic activity (D) Antidepressant activity
3. The amount of barbaloin present in Aloe vera is
(A) <1% (B) 3.5-4% (C) 1-1.5% (D) 2-2.5%
4. Sildenafil is used for treatment of one of the following disorders:
(A) Systolic hypertension (B) Unstable angina
(C) Pulmonary hypertension (D) Hypertension due to eclampsia
5. Cardiac glycosides have the following configuration in the aglycone part of the steroid nucleus:
(A) 5 α , 14 α - (B) 5 α , 14 β - (C) 5 β , 14 α - (D) 5 β , 14 β -
6. Quassia wood is adulterated with
(A) Brucea antidysentrica (B) Cassia angustifoila
(C) Cinnamomum zeylanicum (D) Cephaelis ipecacuanaha
7. Eugenol is present in
(A) Fennel (B) Tulsi
(C) Cardamom (D) Coriander
8. Which of the following monoclonal antibodies is prescribed for patients with non-Hodgkin's Lymphoma?
(A) Infliximab (B) Abciximab
(C) Gemtuzumab (D) Rituximab
9. Identify the drug which is NOT used in the treatment of malaria caused by Plasmodium falciparum
(A) Artemisinin (B) Primaquine (C) Quinine (D) Mefloquine
10. Which one of the following drugs does NOT act through G-Protein coupled receptors? (A) Epinephrine (B) Insulin (C) Dopamine (D) TSH
11. Which one of the following drugs is most effective in preventing transmission of HIV virus from the mother to the foetus? (A) Lamivudine (B) Zidovudine (C) Indinavir (D) Ribavirin
12. Improvement of memory in Alzheimer's disease is brought about by drugs which increase transmission in
(A) cholinergic receptors (B) dopaminergic receptors (C) GABAergic receptors
(D) adrenergic receptors
13. Which of the following non-opioid analgesics is a prodrug?
(A) Piroxicam (B) Celecoxib (C) Nabumetone (D) Ketorolac
14. Which one of the following drugs is NOT a typical anti-psychotic agent?
(A) Chlorpromazine (B) Haloperidol (C) Risperidone (D) Flupentixol


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15. Which one of the followings is a plasminogen activator?
(A) Tranexamic acid (B) Streptokinase (C) Aminocaproic acid (D) None of the above
16. The chemical behaviour of morphine alkaloid is
(A) acidic (B) Basic (C) neutral (D) amphoteric
17. Which one of the followings is used as a mood stabilizer for bipolar disorder and also in certain epileptic convulsions?
(A) Phenytoin (B) Lithium (C) Sodium valproate (D) Fluoxetine
18. An isosteric replacement for carboxylic acid group is
(A) pyrrole (B) isoxazole (C) phenol (D) tetrazole
19. The given antibiotic is an example of ansamycins :
(A) Roxythromycin (B) Adriamycin (C) Aureomycin (D) Rifamycin
20. Which one of the following statements is WRONG?
(A) A singlet or triplet state may result when one of the electrons from the HOMO is excited to higher energy levels
(B) In an excited singlet state, the spin of the electron in the higher energy orbital is paired with the electron in the ground state orbital
(C) Triplet excited state is more stable than the singlet excited state
(D) When the electron from the singlet excited state returns to ground state, the molecule always shows fluorescence phenomenon

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GPAT QUESTION PAPER 2015 TO 2016

1. Purity of water can be assessed by determining one of its following properties instrumentally:
(A) pH (B) Refractivity (C) Viscosity (D) Conductivity
2. Which one of the following statements is WRONG?
(A) Carbon NMR is less sensitive than proton NMR (B) ^{12}C nucleus is not magnetically active
(C) Both ^{13}C and ^1H have same spin quantum numbers (D) The gyromagnetic ratio of ^1H is lesser than that of ^{13}C
3. In the mixing of thymol and menthol the following type of incompatibility occurs:
(A) Chemical incompatibility (B) Therapeutic incompatibility
(C) Physical incompatibility (D) Tolerance incompatibility
4. Bloom strength is used to check the quality of
(A) Lactose (B) Ampoules (C) Hardness of tablets (D) Gelatine
5. The characteristic of non-linear pharmacokinetics include:
(A) Area under the curve is proportional to the dose (B) Elimination half-life remains constant, (C) Area under the curve is not proportional to the dose (D) Amount of drug excreted through remains constant.
6. In the Drugs and Cosmetics Act and Rules, the Schedule relating to GMP is
(A) Schedule M (B) Schedule C (C) Schedule Y (D) Schedule H
7. Which one of the following is a flocculating agent for a negatively charged drug?
(A) Aluminium chloride (B) Bentonite (C) Tragacanth (D) Sodium biphosphate
8. The healing agent used in hand creams is
(A) soft paraffin (B) urea (C) bees wax (D) stearyl alcohol
9. Highly branched three dimensional macromolecules with controlled structures with all bonds originating from a central core are known as
(A) cyclodextrins (B) dextrans (C) dendrimers (D) liposomes
10. Which one of the following is the commonly used bulking agent in the formulation of freeze dried low dose drug products?
(A) Sodium chloride (B) Mannitol (C) Starch (D) HPMC
11. Which filler can NOT be used for the preparation of tablets for amine containing basic drugs to avoid discoloration of the tablets?
(A) Dicalcium phosphate (B) Microcrystalline cellulose (C) Starch (D) Lactose
12. The role of borax in cold creams is
(A) anti-microbial agent (B) to provide fine particles to polish skin (C) in-situ emulsifier (D) antioxidant.
13. Choose the right combination:

- (A) Quinine', antimalarial, isoquinoline alkaloid (B) Reserpine, -antihypertensive, indole alkaloid
(C) Quantitative microscopy, stomatal number, myrrh (D) Palmitic acid, salicylic acid, fatty acids.
14. Triterpenoids are active constituents of
(A) Jaborandi (B) Rhubarb (C) Stramonium (D) Brahmi
15. Alkaloids are NOT precipitated by
(A) Mayer's reagent (B) Dragendroff Reagent (C) Picric acid (D) Millon's reagent
16. Anisocytic stomata are present in
(A) Senna (B) Digitalis (C) Belladonna (D) Coca
17. Tropane alkaloids are NOT present in
(A) Datura stramonium (B) Erythroxyllum coca (C) Duboisia myoporoides (D) Lobelia inflat
18. An example of N-glycoside is
(A) Adenosine (B) Sinigrin (C) Rhein-8-glucoside (D) Aloin
19. Digitalis toxicity is enhanced by co-administration of
(A) Potassium (B) Quinidine (C) Diuretics (D) Antacids
20. Which one of the following drugs is withdrawn from the market due to torsade de pointes?
(A) Chlorpromazine (B) Astemizole (C) Haloperidol (D) Domperidone

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GPAT Syllabus

Subjects

Topics

Pharmacology	General Pharmacology Principles of toxicology Drugs acting on urinary system Pharmacology of peripheral nervous system Pharmacology of central nervous System Pharmacology of cardiovascular system Immunopharmacology Drugs acting on Respiratory system Pharmacology of Endocrine system Neurohumoral transmission in autonomic and central nervous system Vitamins & Minerals Chemotherapy Autacoids and their Antagonists Pharmacology of drug acting on the gastrointestinal tract Chrono pharmacology
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Physical Chemistry	Composition & physical states of matter
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Refractive index
Solutions
Electrochemistry,
Kinetics
Colligative Properties
Thermodynamics
Ionic equilibrium

Physical Pharmacy

Buffer
Solubility
Matter, properties of matter
Viscosity and rheology
Surface and interfacial phenomenon
Dispersion systems
Complexation
Micromeritics and powder rheology

Organic Chemistry

General principles
Pericyclic reactions
Aromaticity & chemistry of aromatic compounds
Different classes of compounds
Amino acids & proteins

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Different aromatic classes of compounds

Polycyclic aromatic hydrocarbons

Stereochemistry

Carbohydrates

Carbonyl Chemistry

Heterocyclic Chemistry

Protection & deprotection of groups

Bridged rings

Kinetic & thermodynamic control

Dispensing and Hospital Pharmacy Introduction to laboratory equipment, weighing methodology, handling of prescriptions, labelling instructions for dispensed products
Posological calculations involved in the calculation of dosage for infants.
Study of current patent and proprietary products, generic products and selected brand products, indications, contraindications, adverse drug reactions, available dosage forms and packing
Compounding and dispensing of following prescriptions
Reading and counselling of prescriptions from the clinical practice

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Enlarging and reducing formula, displacement value
Preparations of formulations involving allegation,
alcohol dilution, isotonic solution

Pharmaceutical
Chemistry

Pharmaceutical Inorganic Chemistry
Dentifrices, desensitizing agents, & anticaries
agents
Pharmaceutical Impurities
Isotopes
Monographs
Medicinal Chemistry
Various classes of therapeutic agents
Different classes of therapeutic drugs
Therapeutic classes of drugs
Different classes of therapeutic drugs

Pharmaceutical
Jurisprudence

Narcotic Drugs and Psychotropic Substances Act,
and Rules thereunder
Factory Act
Shops and Establishment Act
Introduction to Intellectual Property Rights and
Indian Patent Act 1970

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An Introduction to Standard Institutions and
Regulatory Authorities such as BIS, ASTM, ISO,
TGA, USFDA, MHRA, ICH, WHO

Minimum Wages Act 1948

Prevention of Food Adulteration Act 1954 and Rules

Industrial Development and Regulation act 1951

Drugs and Magic Remedies (Objectionable
Advertisements) Act 1954

Medicinal and Toilet Preparations (Excise Duties)
Act 1955, Rules 1976

Historical background Drug legislation in India,
Code of Ethics for Pharmacists

The Pharmacy Act 1948

Drugs and Cosmetics Act 1940, Rules 1945,
including

New Drug applications

Consumer Protection Act

Indian Pharmaceutical Industry- An Overview

Medical Termination of Pregnancy Act 1970 and
Rules 1975

Prevention of Cruelty to Animals Act 1960

Drug (Price Control) Order

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Pharmaceutical Management	Introduction to management Inventory Management Communication Research Management Human resource and development (HRD) Planning and Forecasting Organization World trade organization (WTO) and trade-related intellectual property rights (TRIPS) Standard institutions and regulatory authorities GATT Marketing Research Leadership and motivation
Pharmaceutics	Pharmacy Profession & Introduction to Pharmaceuticals Introduction to dosage form Biological products Pharmaceutical Plant, location, layout Ophthalmic preparations Preformulations Packaging Materials Cosmetics

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Pilot plant scale-up techniques

Dosage Form Necessities and Additives

Powders

Sources of drug information

Tablets

Parenteral - product requiring sterile packaging

Suspensions

Emulsions

Suppositories

Stability of formulated products

Prolonged Action Pharmaceuticals

Novel Drug delivery system

GMP and Validation

Semisolids

Allopathic dosage form

Crude extract

Allergenic extract

Capsules

Liquids(solutions, syrups, elixirs, spirits, aromatic
water, liquid for external uses)

Pharmaceutical Aerosols

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Pharmaceutical
Engineering

Material of constructions
Drying
Size reduction and size separation
Extraction
Mixing
Crystallization
Automated process control systems
Industrial hazards & safety precautions
Evaporation
Distillation
Fluid flow
Heat transfer
Filtration and Centrifugation
Dehumidification and humidity control
Refrigeration and air conditioning

Pharmacognosy

Introductory Pharmacognosy
Classification of crude drugs
Plant products
Principles of plant classification
Pharmaceutical aids
Animal products
Traditional herbal drugs

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Plants based industries and research institutes in
India

Patents

Ayurvedic system of medicine

Homeopathic system of medicine

Toxic drugs

Enzymes

Natural pesticides and insecticides

Adulteration and evaluation of crude drugs

Quantitative microscopy

Factors influencing quality of crude drugs

Techniques in microscopy

Introduction to phytoconstituents

Biogenetic pathways

Carbohydrates & lipids

Tannins

Volatile oils

Resinous drugs

Glycosides

Alkaloids

Extraction and Isolation Techniques

Phytopharmaceuticals

Quality control and Standardization of herbal drugs

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Herbal formulations

Worldwide trade of crude drugs and volatile oils

Herbal cosmetics

Human Anatomy and
Physiology

Cell physiology
Endocrine Glands
Reproductive System
Gastrointestinal tract
Respiratory System
Autonomic nervous system
Cardiovascular system
Lymphatic system
The Blood
Sense organs
Skeletal System
Central Nervous system
Urinary System

Pharmaceutical
Analysis

Importance of quality control in pharmacy
Acid-base titrations
Gravimetry
Extraction techniques
Potentiometry

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Calibration
General principles of spectroscopy
Mass spectrometry
Polarography
Nephelometry & Turbidimetry
Ultraviolet-visible Spectrometry
Spectrofluorimetry
Flame photometry & atomic absorption
spectrometry
Infrared spectrometry
Miscellaneous methods of analysis
Non-aqueous titrations
Oxidation-reduction titrations
Precipitation titrations
Complexometric titrations
Proton nuclear magnetic resonance spectrometry
Chromatography
Miscellaneous

Clinical Pharmacy and
Therapeutics

Drug information services, Drug interactions

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Drug interaction in pediatric and geriatric patients,
drug treatment during pregnancy, lactation and
menstruation

Therapeutic drug monitoring, adverse drug reaction
(ADR), types of ADR, Mechanism of ADR. Drug
interaction, Monitoring and reporting of ADR and its
significance

Age-related drug therapy: concept of posology, drug
therapy for neonates, paediatrics and geriatrics.

Drugs used in pregnancy and lactation

Drug therapy in gastrointestinal, hepatic, renal,
cardiovascular and Respiratory Disorders

Pharmacovigilance, Therapeutic drug monitoring,
Neutraceuticals, essential drugs and rational drug
usage

General Principles, preparation, maintenance,
analysis of observational records in Clinical
Pharmacy

Drug therapy in infections of respiratory system,
urinary system, infective meningitis, TB, HIV,
malaria and filaria

Drug therapy for thyroid and parathyroid disorders,
diabetes mellitus, menstrual cycle disorders,
menopause and male sexual dysfunction

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	Drug therapy for malignant disorders like leukaemia, lymphoma and solid tumours
	Drug therapy for rheumatic, eye and skin disorders
	Clinical trials, type and phases of clinical trials, placebo, ethical and regulatory issues including Good clinical practice in clinical trials
	Drug therapy for neurological and psychological disorders
Biochemistry	Cell Lipids Enzymes Nucleic acids Vitamins Biological oxidations & reductions Carbohydrates Proteins Hereditary diseases
Biopharmaceutics and Pharmacokinetics	Bio-pharmaceutics Bio-pharmaceutical statistics Bio-availability & Bio-equivalence
Biotechnology	Plant Cell and Tissue Culture

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	<p>Fermentation Technology and Industrial Microbiology</p> <p>Recombinant DNA Technology</p> <p>Process and Applications</p> <p>Animal Cell Culture</p> <p>Biotechnology-Derived Products</p>
Pathophysiology	<p>Basic principles of cell injury and adaptation</p> <p>Neoplastic diseases</p> <p>Pathophysiology of common diseases</p> <p>Laboratory tests for Liver function tests and kidney function tests</p> <p>Immunopathology including amyloidosis</p> <p>Infectious diseases</p> <p>Basic mechanisms of inflammation and repair</p> <p>Disorders of fluid, electrolyte and acid-base balance</p> <p>Disorders of homeostasis: white blood cells, lymphoid tissues, and red blood cells related diseases</p>
Microbiology	<p>Introduction to Microbiology</p> <p>Microscopy and staining technique</p> <p>Biology of Microorganisms</p> <p>Microbial spoilage</p> <p>Vaccines & Sera</p>

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Fungi and Viruses

Aseptic Technique

Sterilization & Disinfection

Microbial Assay

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