

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S

ANNAL JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY



Approved by: Pharmacy Council of India, New Delhi &

Affiliated to The Tamilnadu Dr. M.G.R Medical University, Chennai.

Accredited by NAAC "A" Grade and ISO Certified

Ethirmedu, B. Komarapalayam - 638183, Namakkal Dist. Tamilnadu, India.

Website: www.jkkmmrfpharmacy.edu.in / e.mail : principal@jkkmmrfpharmacy.edu.in

Contact No : +919789456750, +919943066944, +919943069944



Dr. N. SENTHILKUMAR, Ph.D.,
Principal

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J.K.K. MUNIRAJAH MEDICAL RESEARCH FOUNDATION

ANNAI J.K.K. SAMPOORANI AMMAL COLLEGE OF PHARMACY

Ethirnedu, B. Komarapalayam-638 183, Namakkal Dist. Tamilnadu, India.

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JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM												
ACADEMIC CALENDAR 2023-2024												
DAY	JUN 23	JUL 23	AUG 23	SEP 23	OCT 23	NOV 23	DEC 23	JAN 24	FEB 24	MAR 24	APR 24	MAY 24
Sunday					1							1
Monday					2			1 New Year Holiday			1	1
Tuesday			1		3			2			2	5
Wednesday			2		4			3			3	12
Thursday	1		4 & 18 Holiday		5	2		4	1		4	17
Friday	2		4	1	6	3	1	5	2	1	5	30
Saturday	3	1	5	2	7	4	2	6	3	2	6	35
Sunday	4	2	6	3	8	5	3	7	4	3	7	52
Monday	5	3	7	4	9	6	4	8	5	4	8	47
Tuesday	6	4	8	5	10	7	5	9	6	5	9	56
Wednesday	7	5	9	6	11	8	6	10	7	6	10	63
Thursday	8	6	10	7	12	9	7	11	8	7	11	78
Friday	9	7	11	8	13	10	8	12	9	8	12	95
Saturday	10	8	12	9	14	11	9	13	10	9	13	94
Sunday	11	9	13	10	15	12	10	14	11	10	14	103
Monday	12	10	14	11	16	13	11	15	12	11	15	100
Tuesday	13	11	15	12	17	14	12	16	13	12	16	107
Wednesday	14	12	16	13	18	15	13	17	14	13	17	131
Thursday	15	13	17	14	19	16	14	18	15	14	18	140
Friday	16	14	18	15	20	17	15	19	16	15	19	168
Saturday	17	15	19	16	21	18	16	20	17	16	20	157
Sunday	18	16	20	17	22	19	17	21	18	17	21	184
Monday	19	17	21	18	23	20	18	22	19	18	22	158
Tuesday	20	18	22	19	24	21	19	23	20	19	23	185
Wednesday	21	19	23	20	25	22	20	24	21	20	24	194
Thursday	22	20	24	21	26	23	21	25	22	21	25	223
Friday	23	21	25	22	27	24	22	26	23	22	26	235
Saturday	24	22	26	23	28	25	23	27	24	23	27	249
Sunday	25	23	27	24	29	26	24	28	25	24	28	259
Monday	26	24	28	25	30	27	25	29	26	25	29	240
Tuesday	27	25	29	26	31	28	26	30	27	26	30	277
Wednesday	28	26	30	27		29		31	28		29	255
Thursday	29	27	31	28		30			29		30	146
Friday	30	28		29						29 Good Friday Holiday		118
Saturday		29		30			30					90
Sunday		30					31					92
Monday		31										31
TOTAL WORKING DAYS	23	23	21	21	19	22	23	18	23	20	21	8

Total Working Days

244

244

Green	FIRST WORKING DAY
Red	HOLIDAY
Blue	SESSIONAL
Yellow	LAST WORKING DAY
White	WEEK DAY

499

454

395

450

337

344

342

306

370

4920



Dr. N.SENTHILKUMAR,
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Dr. N. SENTHILKUMAR, Ph.D.,
Principal

CIRCULAR

02.01.2024

All the **I M. Pharm (I Semester)** and **II M. Pharm (III Semester)** students are hereby informed that **I SESSIONAL THEORY EXAMINATION** will be commenced from **08.01.2024 - 11.01.2024**.

- Time table is given below. Staffs are advised to submit the Hard copy (2 copies) of question paper and also send the **Soft copy of question papers to the jkkmsessionalboard082@gmail.com** on or before **04.01.2024**.
- Evaluated papers, Marks statement & Students attendance details have to be submitted within a **week** to concern examination to the sessional board.

Note: Students should submit **Sessional Eligibility (No Due) Certificate** for writing examination on or before **06.01.2024**.



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I. M. PHARM (I Semester) I SESSIONAL THEORY EXAMINATION

PHARMACEUTICS

Date	Time	Subject
08.01.2024 (Monday)	10.30 Am- 11.30 Am	Modern Pharmaceutical Analytical Techniques
09.01.2024 (Tuesday)	10.30 Am- 11.30 Am	Drug Delivery System
10.01.2024 (Wednesday)	10.30 Am- 11.30 Am	Modern Pharmaceutics
11.01.2024 (Thursday)	10.30 Am- 11.30 Am	Regulatory Affairs

I. M. PHARM (I Semester) I SESSIONAL THEORY EXAMINATION

PHARMACEUTICAL CHEMISTRY

Date	Time	Subject
08.01.2024 (Monday)	10.30 Am- 11.30 Am	Modern Pharmaceutical Analytical Techniques
09.01.2024 (Tuesday)	10.30 Am- 11.30 Am	Advanced Organic Chemistry -I
10.01.2024 (Wednesday)	10.30 Am- 11.30 Am	Advanced Medicinal chemistry
11.01.2024 (Thursday)	10.30 Am- 11.30 Am	Chemistry of Natural Products



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I. M. PHARM (I Semester) I SESSIONAL THEORY EXAMINATION

PHARMACEUTICAL ANALYSIS

Date	Time	Subject
08.01.2024 (Monday)	10.30 Am- 11.30 Am	Modern Pharmaceutical Analysis
09.01.2024 (Tuesday)	10.30 Am- 11.30 Am	Advanced Pharmaceutical Analysis
10.01.2024 (Wednesday)	10.30 Am- 11.30 Am	Pharmaceutical Validation
11.01.2024 (Thursday)	10.30 Am- 11.30 Am	Food Analysis

I. M. PHARM (I Semester) I SESSIONAL THEORY EXAMINATION

PHARMACY PRACTICE

Date	Time	Subject
08.01.2024 (Monday)	10.30 Am- 11.30 Am	Clinical Pharmacy Practice
09.01.2024 (Tuesday)	10.30 Am- 11.30 Am	Pharmacotherapeutics-I
10.01.2024 (Wednesday)	10.30 Am- 11.30 Am	Hospital & Community Pharmacy
11.01.2024 (Thursday)	10.30 Am- 11.30 Am	Clinical Research



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I. M. PHARM (I Semester) I SESSIONAL THEORY EXAMINATION

PHARMACOLOGY

Date	Time	Subject
08.01.2024 (Monday)	10.30 Am- 11.30 Am	Modern Pharmaceutical Analytical Techniques
09.01.2024 (Tuesday)	10.30 Am- 11.30 Am	Advanced Pharmacology-I
10.01.2024 (Wednesday)	10.30 Am- 11.30 Am	Pharmacological and Toxicological Screening Methods-I
11.01.2024 (Thursday)	10.30 Am- 11.30 Am	Cellular and Molecular Pharmacology

I. M. PHARM (I Semester) I SESSIONAL THEORY EXAMINATION

REGULATORY AFFAIRS

Date	Time	Subject
08.01.2024 (Monday)	10.30 Am- 11.30 Am	Good Regulatory Practices
09.01.2024 (Tuesday)	10.30 Am- 11.30 Am	Documentation and Regulatory Writing
10.01.2024 (Wednesday)	10.30 Am- 11.30 Am	Clinical Research Regulations
11.01.2024 (Thursday)	10.30 Am- 11.30 Am	Regulations and Legislation for Drugs & Cosmetics, Medical Devices, Biologicals & Herbals, and Food & Nutraceuticals in India and Intellectual Property Rights



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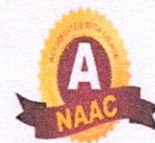
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I. M. PHARM (I Semester) I SESSIONAL THEORY EXAMINATION

PHARMACOGNOSY

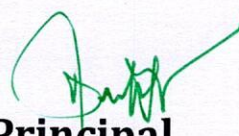
Date	Time	Subject
08.01.2024 (Monday)	10.30 Am- 11.30 Am	Modern Pharmaceutical Analytical Techniques
09.01.2024 (Tuesday)	10.30 Am- 11.30 Am	Advanced Pharmacognosy-1
10.01.2024 (Wednesday)	10.30 Am- 11.30 Am	Phytochemistry
11.01.2024 (Thursday)	10.30 Am- 11.30 Am	Industrial Pharmacognostical Technology

II. M. PHARM (III Semester) I SESSIONAL THEORY EXAMINATION

FOR ALL BRANCHES

Date	Time	Subject
10.01.2024 (Wednesday)	03.00 Pm- 04.00 Pm	Research Methodology and Biostatistics




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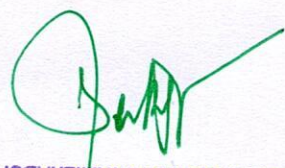
22.04.2024

All the I B. Pharm (II Semester), II B. Pharm (IV Semester), III B. Pharm (VI Semester) and IV B. Pharm (VIII Semester) students are hereby informed that **I SESSIONAL THEORY EXAMINATION** will be commenced from **29.04.2024 - 04.05.2024**.

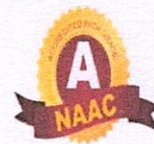
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- Evaluated papers, Marks statement & Students attendance details have to be submitted within **a week** to concern examination to the sessional board.

Note: Students should submit **Sessional Eligibility (No Due) Certificate** for writing examination on or before **26.04.2024**.




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Dr. N. SENTHILKUMAR, Ph.D.,

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I. B. PHARM (II Semester) I SESSIONAL THEORY EXAMINATION

Date	Time	Subject
29.04.2024 (Monday)	10.30 Am- 12.00 Pm	Human Anatomy and Physiology II
30.04.2024 (Tuesday)	10.30 Am- 12.00 Pm	Pharmaceutical Organic Chemistry I
01.05.2024 (Wednesday)	10.30 Am- 12.00 Pm	Biochemistry
02.05.2024 (Thursday)	10.30 Am- 12.00 Pm	Pathophysiology
03.05.2024 (Friday)	10.30 Am- 12.00 Pm	Computer applications in Pharmacy
04.05.2024 (Saturday)	10.30 Am- 12.00 Pm	Environmental Sciences

II. B. PHARM (IV Semester) I SESSIONAL THEORY EXAMINATION

Date	Time	Subject
29.04.2024 (Monday)	10.30 Am- 12.00 Pm	Pharmaceutical Organic Chemistry-III
30.04.2024 (Tuesday)	10.30 Am- 12.00 Pm	Medicinal Chemistry I
01.05.2024 (Wednesday)	10.30 Am- 12.00 Pm	Physical Pharmaceutics II
02.05.2024 (Thursday)	10.30 Am- 12.00 Pm	Pharmacology I
03.05.2024 (Friday)	10.30 Am- 12.00 Pm	Pharmacognosy and Phytochemistry I



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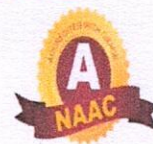
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III. B. PHARM (VI Semester) I SESSIONAL THEORY EXAMINATION

Dr. N. Senthil Kumar, Ph.D.,
Principal

Date	Time	Subject
29.04.2024 (Monday)	02.30Pm-04.00Pm	Medicinal Chemistry III
30.04.2024 (Tuesday)	02.30Pm-04.00Pm	Pharmacology III
01.05.2024 (Wednesday)	02.30Pm-04.00Pm	Herbal Drug Technology
02.05.2024 (Thursday)	02.30Pm-04.00Pm	Biopharmaceutics and Pharmacokinetics
03.05.2024 (Friday)	02.30Pm-04.00Pm	Pharmaceutical Biotechnology
04.05.2024 (Saturday)	02.30Pm-04.00Pm	Quality Assurance

IV. B. PHARM (VIII Semester) I SESSIONAL THEORY EXAMINATION

Date	Time	Subject
29.04.2024 (Monday)	02.30Pm-04.00Pm	Biostatistics and Research Methodology
30.04.2024 (Tuesday)	02.30Pm-04.00Pm	Social and Preventive Pharmacy
01.05.2024 (Wednesday)	02.30Pm-04.00Pm	Elective Subject - GROUP-I
02.05.2024 (Thursday)	02.30Pm-04.00Pm	Elective Subject - GROUP-II



Principal
Dr. N. Senthil Kumar,
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Dr. N. SENTHILKUMAR, Ph.D.,
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06.02.2024

Pharm. D (II & IV YEAR) I Sessional Theory Examination FEB 2024

STAFF DUTY LIST

DATE	SESSION (AN)	MAIN EXAM HALL
12.02.2024 (Monday)	02.30Pm-04.00Pm	PRIYANKA.M CHITRA.A
13.02.2024 (Tuesday)	02.30Pm-04.00Pm	ARULPRAKASAM.K.C BALAJI.K
14.02.2024 (Wednesday)	02.30Pm-04.00Pm	ANBUKARASI.V SURESH KANNAN.V
15.02.2024 (Thursday)	02.30Pm-04.00Pm	MAHESH REDDY.C GLADY GLORIA GRANT.C. J
16.02.2024 (Friday)	02.30Pm-04.00Pm	NIRMALA.S SRI PRIYA.T. K
17.02.2024 (Saturday)	02.30Pm-04.00Pm	KANNAN.R ARUN BABU

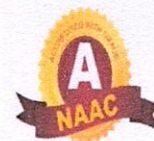
NOTE: Alternate should be arranged by concerned staff and changes with sign of alternate staff, intimate to the sessional board.



Principal
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06.02.2024

Pharm. D (I, III & V YEAR) I Sessional Theory Examination FEB 2024

STAFF DUTY LIST

DATE	SESSION (FN)	MAIN EXAM HALL
12.02.2024 (Monday)	10.30 Am- 12.00 Pm	RAGAVI.P SURESH.V KALAISELVI.P
13.02.2024 (Tuesday)	10.30 Am- 12.00 Pm	GAYATRI. P SOMIREDDY SIVAKAMESWARI HARISH KUMAR
14.02.2024 (Wednesday)	10.30 Am- 12.00 Pm	THAMOTHARAN. G KOPPERUNDEVI KAVIBHARATHI.S
15.02.2024 (Thursday)	10.30 Am- 12.00 Pm	VENKATACHALAM.T THILAGAM.E
16.02.2024 (Friday)	10.30 Am- 12.00 Pm	DEEPAN. N NAOMI.L
17.02.2024 (Saturday)	10.30 Am- 12.00 Pm	MUTHUKUMARAN.G

NOTE: Alternate should be arranged by concerned staff and changes with sign of alternate staff, intimate to the sessional board.

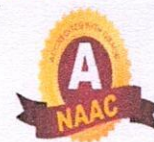


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TAMILNADU INDIA.

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S

ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY



Approved by: Pharmacy Council of India, New Delhi &

Affiliated to The Tamilnadu Dr. M.G.R Medical University, Chennai.

Accredited by NAAC "A" Grade and ISO Certified

Ethirmediu, B. Komarapalayam - 638183, Namakkal Dist. Tamilnadu, India.

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23.04.2024

I B. Pharm (II SEMESTER) I Sessional Theory Examination April 2024

Dr. N. SENTHIL KUMAR, Ph.D.,
Principal

STAFF DUTY LIST

DATE	SESSION (FN)	MAIN EXAM HALL
29.04.2024 (Monday)	10.30 Am- 12.00 Pm	VENKATACHALAM.T VENUGOPAL THILAGAM.E
30.04.2024 (Tuesday)	10.30 Am- 12.00 Pm	THAMOTHARAN. G SUMATHI.K VETRIVEL KRISHNAN
01.05.2024 (Wednesday)	10.30 Am- 12.00 Pm	DEEPAN. N SURESH KANNAN.V PRASATH.K
02.05.2024 (Thursday)	10.30 Am- 12.00 Pm	THAMOTHARAN. G CHANDRA.S ANBARASI.B
03.05.2024 (Friday)	10.30 Am- 12.00 Pm	SRINIVASAN. A GAYATRI. P SOMIREDDY SIVAKAMESWARI
04.05.2024 (Saturday)	10.30 Am- 12.00 Pm	DEEPAN. N NAOMI.L SURESH.V

NOTE: Alternate should be arranged by concerned staff and changes with sign of alternate staff, intimate to the sessional board.



Principal
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23.04.2024

III B. Pharm (VI SEMESTER) I Sessional Theory Examination April 2024

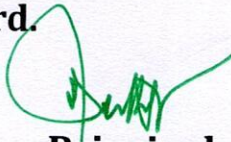
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01.05.2024 (Wednesday)	02.30Pm-04.00Pm	VENKATACHALAM.T VENUGOPAL THILAGAM.E
02.05.2024 (Thursday)	02.30Pm-04.00Pm	DEEPAN. N SENTHIL KUMAR.B SURESH.V
03.05.2024 (Friday)	02.30Pm-04.00Pm	THAMOTHARAN. G JAGANATHAN.K SENTHIL.M
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10. Program Committee

1. The B. Pharm. program shall have a Program Committee constituted by the Head of the institution in consultation with all the Heads of the departments.

2. The composition of the Program Committee shall be as follows:

A senior teacher shall be the Chairperson; One Teacher from each department handling B.Pharm courses; and four student representatives of the program (one from each academic year), nominated by the Head of the institution.

3. Duties of the Program Committee:

- i. Periodically reviewing the progress of the classes.
- ii. Discussing the problems concerning curriculum, syllabus and the conduct of classes.
- iii. Discussing with the course teachers on the nature and scope of assessment for the course and the same shall be announced to the students at the beginning of respective semesters.
- iv. Communicating its recommendation to the Head of the institution on academic matters.
- v. The Program Committee shall meet at least thrice in a semester preferably at the end of each Sessionalexam (Internal Assessment) and before the end semester exam.

11. Examinations/Assessments

The scheme for internal assessment and end semester examinations is given in Table – X.

11.1. End semester examinations

The End Semester Examinations for each theory and practical coursethrough semesters I to VIII shall be conducted by the university except for the subjects with asterix symbol (*) in table I and II for which examinations shall be conducted by the subject experts at college level and the marks/grades shall be submitted to the university.

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Tables-X: Schemes for internal assessments and end semester examinations semester wise

Semester I

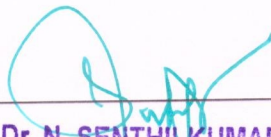
Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP101T	Human Anatomy and Physiology I- Theory	10	15	1 Hr	25	75	3 Hrs	100
BP102T	Pharmaceutical Analysis I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP103T	Pharmaceutics I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP104T	Pharmaceutical Inorganic Chemistry – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP105T	Communication skills – Theory*	5	10	1 Hr	15	35	1.5 Hrs	50
BP106RBT BP106RMT	Remedial Biology/ Mathematics – Theory*	5	10	1 Hr	15	35	1.5 Hrs	50
BP107P	Human Anatomy and Physiology – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP108P	Pharmaceutical Analysis I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP109P	Pharmaceutics I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP110P	Pharmaceutical Inorganic Chemistry – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP111P	Communication skills – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
BP112RBP	Remedial Biology – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
Total		70/75 [§] /80 [#]	115/125 [§] /130 [#]	23/24 [§] /26 [#] Hrs	185/200 [§] /210 [#]	490/525 [§] / 540 [#]	31.5/33 [§] / 35 [#] Hrs	675/725 [§] / 750 [#]

[#] Applicable ONLY for the students studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB) course.

[§] Applicable ONLY for the students studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM) course.

* Non University Examination (NUE)




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Semester II

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP201T	Human Anatomy and Physiology II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP202T	Pharmaceutical Organic Chemistry I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP203T	Biochemistry – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP204T	Pathophysiology – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP205T	Computer Applications in Pharmacy – Theory*	10	15	1 Hr	25	50	2 Hrs	75
BP206T	Environmental sciences – Theory*	10	15	1 Hr	25	50	2 Hrs	75
BP207P	Human Anatomy and Physiology II –Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP208P	Pharmaceutical Organic Chemistry I– Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP209P	Biochemistry – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP210P	Computer Applications in Pharmacy – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
Total		80	125	20 Hrs	205	520	30 Hrs	725

* The subject experts at college level shall conduct examinations



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Semester III

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP301T	Pharmaceutical Organic Chemistry II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP302T	PhysicalPharmaceuticsI –Theory	10	15	1 Hr	25	75	3 Hrs	100
BP303T	Pharmaceutical Microbiology – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP304T	Pharmaceutical Engineering – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP305P	Pharmaceutical Organic Chemistry II – Practical	5	10	4 Hr	15	35	4 Hrs	50
BP306P	Physical Pharmaceutics I – Practical	5	10	4 Hr	15	35	4 Hrs	50
BP307P	Pharmaceutical Microbiology – Practical	5	10	4 Hr	15	35	4 Hrs	50
BP308P	Pharmaceutical Engineering – Practical	5	10	4 Hr	15	35	4 Hrs	50
Total		60	100	20	160	440	28Hrs	600

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Semester IV

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP401T	Pharmaceutical Organic Chemistry III- Theory	10	15	1 Hr	25	75	3 Hrs	100
BP402T	Medicinal Chemistry I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP403T	Physical Pharmaceutics II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP404T	Pharmacology I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP405T	Pharmacognosy I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP406P	Medicinal Chemistry I – Practical	5	10	4 Hr	15	35	4 Hrs	50
BP407P	Physical Pharmaceutics II – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP408P	Pharmacology I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP409P	Pharmacognosy I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
	Total	70	115	21 Hrs	185	515	31 Hrs	700

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Semester V

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP501T	Medicinal Chemistry II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP502T	Industrial PharmacyI– Theory	10	15	1 Hr	25	75	3 Hrs	100
BP503T	Pharmacology II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP504T	Pharmacognosy II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP505T	Pharmaceutical Jurisprudence – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP506P	Industrial PharmacyI– Practical	5	10	4 Hr	15	35	4 Hrs	50
BP507P	Pharmacology II – Practical	5	10	4 Hr	15	35	4 Hrs	50
BP508P	Pharmacognosy II – Practical	5	10	4 Hr	15	35	4 Hrs	50
Total		65	105	17 Hr	170	480	27 Hrs	650

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Semester VI

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP601T	Medicinal Chemistry III – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP602T	Pharmacology III – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP603T	Herbal Drug Technology – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP604T	Biopharmaceutics and Pharmacokinetics – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP605T	Pharmaceutical Biotechnology– Theory	10	15	1 Hr	25	75	3 Hrs	100
BP606T	Quality Assurance– Theory	10	15	1 Hr	25	75	3 Hrs	100
BP607P	Medicinal chemistry III – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP608P	Pharmacology III – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP609P	Herbal Drug Technology – Practical	5	10	4 Hrs	15	35	4 Hrs	50
Total		75	120	18 Hrs	195	555	30 Hrs	750

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Semester VII

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
BP701T	Instrumental Methods of Analysis – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP702T	Industrial Pharmacy – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP703T	Pharmacy Practice – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP704T	Novel Drug Delivery System – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP705 P	Instrumental Methods of Analysis – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP706 PS	Practice School*	25	-	-	25	125	5 Hrs	150
Total		70	70	8Hrs	140	460	21 Hrs	600

* The subject experts at college level shall conduct examinations

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Semester VIII

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP801T	Biostatistics and Research Methodology – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP802T	Social and Preventive Pharmacy – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP803ET	Pharmaceutical Marketing – Theory	10 + 10 = 20	15 + 15 = 30	1 + 1 = 2 Hrs	25 + 25 = 50	75 + 75 = 150	3 + 3 = 6 Hrs	100 + 100 = 200
BP804ET	Pharmaceutical Regulatory Science – Theory							
BP805ET	Pharmacovigilance – Theory							
BP806ET	Quality Control and Standardization of Herbals – Theory							
BP807ET	Computer Aided Drug Design – Theory							
BP808ET	Cell and Molecular Biology – Theory							
BP809ET	Cosmetic Science – Theory							
BP810ET	Experimental Pharmacology – Theory							
BP811ET	Advanced Instrumentation Techniques – Theory							
BP812PW	Project Work	-	-	-	-	150	4 Hrs	150

Total	40	60	4 Hrs	100	450	16 Hrs	550
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11.2. Internal assessment: Continuous mode

The marks allocated for Continuous mode of Internal Assessment shall be awarded as per the scheme given below.

Table-XI: Scheme for awarding internal assessment: Continuous mode

Theory		
Criteria	Maximum Marks	
Attendance (Refer Table – XII)	4	2
Academic activities (Average of any 3 activities e.g. quiz, assignment, open book test, field work, group discussion and seminar)	3	1.5
Student – Teacher interaction	3	1.5
Total	10	5
Practical		
Attendance (Refer Table – XII)	2	
Based on Practical Records, Regular viva voce, etc.	3	
Total	5	

Table- XII: Guidelines for the allotment of marks for attendance

Percentage of Attendance	Theory	Practical
95 – 100	4	2
90 – 94	3	1.5
85 – 89	2	1
80 – 84	1	0.5
Less than 80	0	0

11.2.1. Sessional Exams

Two Sessional exams shall be conducted for each theory / practical course as per the schedule fixed by the college(s). The scheme of question paper for theory and practical Sessional examinations is given below. The average marks of two Sessional exams shall be computed for internal assessment as per the requirements given in tables – X.

Sessional exam shall be conducted for 30 marks for theory and shall be computed for 15 marks. Similarly Sessional exam for practical shall be conducted for 40 marks and shall be computed for 10 marks.

Question paper pattern for theory Sessional examinations

For subjects having University examination

I. Multiple Choice Questions (MCQs)

$$= 10 \times 1 = 10$$

OR

Objective Type Questions (5 x 2)

$$= 05 \times 2 = 10$$

(Answer all the questions)

I. Long Answers (Answer 1 out of 2)

$$= 1 \times 10 = 10$$

II. Short Answers (Answer 2 out of 3)

$$= 2 \times 5 = 10$$

$$\text{Total} = 30 \text{ marks}$$

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For subjects having Non University Examination

I. Long Answers (Answer 1 out of 2)	=	1 x 10 = 10
II. Short Answers (Answer 4 out of 6)	=	4 x 5 = 20
Total	=	30 marks

Question paper pattern for practical sessional examinations

I. Synopsis	=	10
II. Experiments	=	25
III. Viva voce	=	05
Total	=	40 marks

12. Promotion and award of grades

A student shall be declared PASS and eligible for getting grade in a course of B.Pharm. program if he/she secures at least 50% marks in that particular course including internal assessment. For example, to be declared as PASS and to get grade, the student has to secure a minimum of 50 marks for the total of 100 including continuous mode of assessment and end semester theory examination and has to secure a minimum of 25 marks for the total 50 including internal assessment and end semester practical examination.

13. Carry forward of marks

In case a student fails to secure the minimum 50% in any Theory or Practical course as specified in 12, then he/she shall reappear for the end semester examination of that course. However his/her marks of the Internal Assessments shall be carried over and he/she shall be entitled for grade obtained by him/her on passing.

14. Improvement of internal assessment

A student shall have the opportunity to improve his/her performance only once in the Sessional exam component of the internal assessment. The re-conduct of the Sessional exam shall be completed before the commencement of next end semester theory examinations.

15. Re-examination of end semester examinations

Re-examination of end semester examinations shall be conducted as per the schedule given in table XIII. The exact dates of examinations shall be notified from time to time.

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Table-XIII: Tentative schedule of end semester examinations

Semester	For Regular Candidates	For Failed Candidates
I, III, V and VII	November / December	May / June
II, IV, VI and VIII	May / June	November / December

Question paper pattern for end semester theory examinations

For 75 marks paper

- I. Multiple Choice Questions(MCQs) = 20 x 1 = 20
OR
Objective Type Questions (10 x 2) = 10 x 2 = 20
(Answer all the questions)
- II. Long Answers (Answer 2 out of 3) = 2 x 10 = 20
- III. Short Answers (Answer 7 out of 9) = 7 x 5 = 35

Total = 75 marks

For 50 marks paper

- I. Long Answers (Answer 2 out of 3) = 2 x 10 = 20
- II. Short Answers (Answer 6 out of 8) = 6 x 5 = 30

Total = 50 marks

For 35 marks paper

- I. Long Answers (Answer 1 out of 2) = 1 x 10 = 10
- II. Short Answers (Answer 5 out of 7) = 5 x 5 = 25

Total = 35 marks

Question paper pattern for end semester practical examinations

- I. Synopsis = 5
- II. Experiments = 25
- III. Viva voce = 5

Total = 35 marks



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**JKKMMRF'S- ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY
KOMARAPALAYAM
SUBJECT: PHARMACOGNOSY AND PHYTOCHEMISTRY-I
YEAR: II. B. PHARM- IV- SEM. 2023
SESSIONAL: FIRST SESSIONAL THEORY EXAM**

Time: 1.30 Hours

Maximum: 30 marks

I. Elaborate on: Answer any One question.

(1 x 10 =10)

1. Define evaluation of crude drugs. Write any two methods of evaluation of crude drugs.
2. Explain the factors influence the cultivation of medicinal plants.

II. Write notes on: Answer any Two questions.

(2 x 5 =10)

1. What are plant growth regulators? Give example.
2. Write short notes on cultivation of crude drugs.
3. Explain in detail on Siddha system of medicine.

III. Short answers on: Answer ALL questions.

(5 x 2 =10)

1. Define the term Pharmacognosy.
2. How potencies are prepared in Homeopathy system of medicine?
3. Define adulteration.
4. List out drying methods of crude drugs.
5. Define polyploidy.

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SUBJECT: PHARMACOGNOSY AND PHYTOCHEMISTRY-I
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SESSIONAL: FIRST SESSIONAL THEORY EXAM**

Time: 1.30 Hours

Maximum: 30 marks

I. Elaborate on: Answer any One question.

(1 x 10 =10)

1. Define evaluation of crude drugs. Write any two methods of evaluation of crude drugs.
2. Explain the factors influence the cultivation of medicinal plants.

II. Write notes on: Answer any Two questions.

(2 x 5 =10)

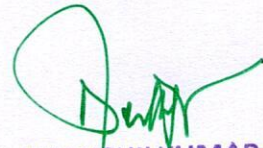
1. What are plant growth regulators? Give example.
2. Write short notes on cultivation of crude drugs.
3. Explain in detail on Siddha system of medicine.

III. Short answers on: Answer ALL questions.

(5 x 2 =10)

1. Define the term Pharmacognosy.
2. How potencies are prepared in Homeopathy system of medicine?
3. Define adulteration.
4. List out drying methods of crude drugs.
5. Define polyploidy.




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JKKMMRF's – Annai JKK Sampoorani Ammal College of Pharmacy, B.Komarapalayam.

Subject Name: BIOCHEMISTRY

Year: I- B.PHARM II SEM (2023)

Sessional: I- Theory Exam

Time 1.30 Hours

Total Marks: 30

I. LONG ANSWER (Answer any one question)

(1 X 10 = 10)

1. Explain a detailed note on Electron Transport Chain (ETC).
2. Define carbohydrates and classify them with examples. Illustrate the citric acid cycle pathway.

II.SHORT ANSWER (Answer any two questions)

(2 X 5 = 10)

1. Distinguish between competitive & Non- competitive Enzyme inhibitors with examples.
2. Discuss about Oxidative Phosphorylation.
3. Discuss and detail about the Redox potential.

III.VERY SHORT ANSWER (Answer all questions)

(5 X 2 = 10)

1. Define Isoenzyme.
2. Write a short note on Gluconeogenesis.
3. What is mutarotation?
4. Write the significance of ATP?
5. Define Entropy and enthalphy

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Subject Name: BIOCHEMISTRY

Year: I- B.PHARM II SEM (2023)

Sessional: I- Theory Exam

Time 1.30 Hours

Total Marks: 30

I. LONG ANSWER (Answer any one question)

(1 X 10 = 10)

1. Explain a detailed note on Electron Transport Chain (ETC).
2. Define carbohydrates and classify them with examples. Illustrate the citric acid cycle pathway.

II.SHORT ANSWER (Answer any two questions)

(2 X 5 = 10)

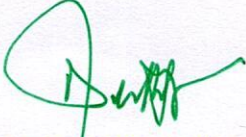
1. Distinguish between competitive & Non- competitive Enzyme inhibitors with examples.
2. Discuss about Oxidative Phosphorylation.
3. Discuss and detail about the Redox potential.

III.VERY SHORT ANSWER (Answer all questions)

(5 X 2 = 10)

1. Define Isoenzyme.
2. Write a short note on Gluconeogenesis.
3. What is mutarotation?
4. Write the significance of ATP?
5. Define Entropy and enthalphy




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are distributed semester-wise as shown in Table 14. Courses generally progress in sequence, building competencies and their positioning indicates certain academic maturity on the part of the learners. Learners are expected to follow the semester-wise schedule of courses given in the syllabus.

8. Academic work

A regular record of attendance both in Theory, Practical, Seminar, Assignment, Journal club, Discussion with the supervisor, Research work presentation and Dissertation shall be maintained by the department / teaching staff of respective courses.

9. Course of study

The specializations in M.Pharm program is given in Table 1.

Table – 1: List of M.Pharm. Specializations and their Code

S. No.	Specialization	Code
1.	Pharmaceutics	MPH
2.	Industrial Pharmacy	MIP
3.	Pharmaceutical Chemistry	MPC
4.	Pharmaceutical Analysis	MPA
5.	Pharmaceutical Quality Assurance	MQA
6.	Pharmaceutical Regulatory Affairs	MRA
7.	Pharmaceutical Biotechnology	MPB
8.	Pharmacy Practice	MPP
9.	Pharmacology	MPL
10.	Pharmacognosy	MPG

The course of study for M.Pharm specializations shall include Semester wise Theory & Practical as given in Table – 2 to 11. The number of hours to be devoted to each theory and practical course in any semester shall not be less than that shown in Table – 2 to 11.




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Table – 11: Course of study for M. Pharm. (Pharmacognosy)

Course Code	Course	Credit Hours	Credit Points	Hrs./wk	Marks
Semester I					
MPG101T	Modern Pharmaceutical Analytical Techniques	4	4	4	100
MPG102T	Advanced Pharmacognosy-I	4	4	4	100
MPG103T	Phytochemistry	4	4	4	100
MPG104T	Industrial Pharmacognostical Technology	4	4	4	100
MPG105P	Pharmacognosy Practical I	12	6	12	150
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650
Semester II					
MPG201T	Medicinal Plant biotechnology	4	4	4	100
MPG102T	Advanced Pharmacognosy-II	4	4	4	100
MPG203T	Indian system of medicine	4	4	4	100
MPG204T	Herbal cosmetics	4	4	4	100
MPG205P	Pharmacognosy Practical II	12	6	12	150
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650

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Table – 12: Course of study for M. Pharm. III Semester
(Common for All Specializations)

Course Code	Course	Credit Hours	Credit Points
MRM 301 T	Research Methodology and Biostatistics*	4	4
-	Journal club	1	1
-	Discussion / Presentation (Proposal Presentation)	2	2
-	Research Work	28	14
Total		35	21

* Non University Exam

Table – 13: Course of study for M. Pharm. IV Semester
(Common for All Specializations)

Course Code	Course	Credit Hours	Credit Points
-	Journal Club	1	1
-	Research Work	31	16
-	Discussion/Final Presentation	3	3
Total		35	20

Table – 14: Semester wise credits distribution

Semester	Credit Points
I	26
II	26
III	21
IV	20
Co-curricular Activities (Attending Conference, Scientific Presentations and Other Scholarly Activities)	Minimum=02 Maximum=07*
Total Credit Points	Minimum=95 Maximum=100*

*Credit Points for Co-curricular Activities

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Table – 15: Guidelines for Awarding Credit Points for Co-curricular Activities

Name of the Activity	Maximum Credit Points Eligible / Activity
Participation in National Level Seminar/Conference/Workshop/Symposium/ Training Programs (related to the specialization of the student)	01
Participation in international Level Seminar/Conference/Workshop/Symposium/ Training Programs (related to the specialization of the student)	02
Academic Award/Research Award from State Level/National Agencies	01
Academic Award/Research Award from International Agencies	02
Research / Review Publication in National Journals (Indexed in Scopus / Web of Science)	01
Research / Review Publication in International Journals (Indexed in Scopus / Web of Science)	02

Note: International Conference: Held Outside India

International Journal: The Editorial Board Outside India

*The credit points assigned for extracurricular and or co-curricular activities shall be given by the Principals of the colleges and the same shall be submitted to the University. The criteria to acquire this credit point shall be defined by the colleges from time to time.

10. Program Committee

1. The M. Pharm. programme shall have a Programme Committee constituted by the Head of the institution in consultation with all the Heads of the departments.
2. The composition of the Programme Committee shall be as follows:
A teacher at the cadre of Professor shall be the Chairperson; One Teacher from each M.Pharm specialization and four student representatives (two from each academic year), nominated by the Head of the institution.
3. Duties of the Programme Committee:
 - i. Periodically reviewing the progress of the classes.
 - ii. Discussing the problems concerning curriculum, syllabus and the conduct of classes.
 - iii. Discussing with the course teachers on the nature and scope of assessment for the course and the same shall be announced to the students at the beginning of respective semesters.

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- iv. Communicating its recommendation to the Head of the institution on academic matters.
- v. The Programme Committee shall meet at least twice in a semester preferably at the end of each sessionalexam and before the end semester exam.

11. Examinations/Assessments

The schemes for internal assessment and end semester examinations are given in Table – 16.

11.1. End semester examinations

The End Semester Examinations for each theory and practical course through semesters I to IV shall be conducted by the respective university except for the subject with asterix symbol (*) in table I and II for which examinations shall be conducted by the subject experts at college level and the marks/grades shall be submitted to the university.

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Tables – 1616 : Schemes for internal assessments and end semester
(Pharmaceutics- MPH)

(Pharmaceutics - MPH)								
Course Code	Course	Internal Assessment			End Semester Exams			Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
SEMESTER I								
MPH 101T	Modern Pharmaceutical Analytical Techniques	10	15	1 Hr	25	75	3 Hrs	100
MPH 102T	Drug Delivery System	10	15	1 Hr	25	75	3 Hrs	100
MPH 103T	Modern Pharmaceutics	10	15	1 Hr	25	75	3 Hrs	100
MPH 104T	Regulatory Affair	10	15	1 Hr	25	75	3 Hrs	100
MPH 105P	Pharmaceutics Practical I	20	30	6 Hrs	50	100	6 Hrs	150
-	Seminar /Assignment	-	-	-	-	-	-	100
Total								650
SEMESTER II								
MPH 201T	Molecular Pharmaceutics(Nano Tech and Targeted DDS)	10	15	1 Hr	25	75	3 Hrs	100
MPH 202T	Advanced Biopharmaceutics & Pharmacokinetics	10	15	1 Hr	25	75	3 Hrs	100
MPH 203T	Computer Aided Drug Delivery System	10	15	1 Hr	25	75	3 Hrs	100
MPH	Cosmetic	10	15	1 Hr	25	75	3 Hrs	100

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204T	and Cosmeceuticals							
MPH 205P	Pharmaceutics Practical I	20	30	6 Hrs	50	100	6 Hrs	150
-	Seminar /Assignment	-	-	-	-	-	-	100
Total								650



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Tables – 26: Schemes for internal assessments and end semester examinations
 (Semester III& IV)

(Semester III & IV)								
Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
SEMESTER III								
MRM301T	Research Methodology and Biostatistics*	10	15	1 Hr	25	75	3 Hrs	100
-	Journal club	-	-	-	25	-	-	25
-	Discussion / Presentation (Proposal Presentation)	-	-	-	50	-	-	50
-	Research work*	-	-	-	-	350	1 Hr	350
Total								525
SEMESTER IV								
-	Journal club	-	-	-	25	-	-	25
-	Discussion / Presentation (Proposal Presentation)	-	-	-	75	-	-	75
-	Research work and Colloquium	-	-	-	-	400	1 Hr	400
Total								500

*Non University Examination


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11.2. Internal assessment: Continuous mode

The marks allocated for Continuous mode of Internal Assessment shall be awarded as per the scheme given below.

Table – 27: Scheme for awarding internal assessment: Continuous mode

Theory	
Criteria	Maximum Marks
Attendance (Refer Table – 28)	8
Student – Teacher interaction	2
Total	10
Practical	
Attendance (Refer Table – 28)	10
Based on Practical Records, Regular viva voce, etc.	10
Total	20

Table – 28: Guidelines for the allotment of marks for attendance

Percentage of Attendance	Theory	Practical
95 – 100	8	10
90 – 94	6	7.5
85 – 89	4	5
80 – 84	2	2.5
Less than 80	0	0

11.2.1. Sessional Exams

Two sessional exams shall be conducted for each theory / practical course as per the schedule fixed by the college(s). The scheme of question paper for theory and practical sessional examinations is given in the table. The average marks of two sessional exams shall be computed for internal assessment as per the requirements given in tables.

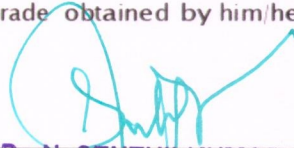
12. Promotion and award of grades

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13. Carry forward of marks

In case a student fails to secure the minimum 50% in any Theory or Practical course as specified in 12, then he/she shall reappear for the end semester examination of that course. However his/her marks of the Internal Assessment shall be carried over and he/she shall be entitled for grade obtained by him/her on passing.

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Sixth Year:

Internship or residency training including postings in speciality units. Student should independently provide the clinical pharmacy services to the allotted wards.

- (i) Six months in General Medicine department, and
- (ii) Two months each in three other speciality departments

8. Syllabus. – The syllabus for each subject of study in the said Tables shall be as specified in Appendix -A to these regulations.
 9. Approval of the authority conducting the course of study. – (1) No person, institution, society or university shall start and conduct Pharm.D or Pharm.D. (Post Baccalaureate) programme without the prior approval of the Pharmacy Council of India.
 - (2) Any person or pharmacy college for the purpose of obtaining permission under sub-section (1) of section 12 of the Pharmacy Act, shall submit a scheme as prescribed by the Pharmacy Council of India.
 - (3) The scheme referred to in sub-regulation (2) above, shall be in such form and contain such particulars and be preferred in such manner and be accompanied with such fee as may be prescribed.
- Provided that the Pharmacy Council of India shall not approve any institution under these regulations unless it provides adequate arrangements for teaching in regard to building, accommodation, labs., equipments, teaching staff, non-teaching staff, etc., as specified in Appendix-B to these regulations.
10. Examination. – (1) Every year there shall be an examination to examine the students.
 - (2) Each examination may be held twice every year. The first examination in a year shall be the annual examination and the second examination shall be supplementary examination.
 - (3) The examinations shall be of written and practical (including oral nature) carrying maximum marks for each part of a subject as indicated in Tables below :

TABLES

First Year examination :

S.No.	Name of Subject	Maximum marks for Theory			Maximum marks for Practicals		
		Examination	Sessional	Total	Examination	Sessional	Total
1.1	Human Anatomy and Physiology	70	30	100	70	30	100
1.2	Pharmaceutics	70	30	100	70	30	100
1.3	Medicinal Biochemistry	70	30	100	70	30	100
1.4	Pharmaceutical Organic Chemistry	70	30	100	70	30	100
1.5	Pharmaceutical Inorganic Chemistry	70	30	100	70	30	100
1.6	Remedial Mathematics/ Biology	70	30	100	70*	30*	100*
				600			600 = 1200

* for Biology.



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NAMAKKAL DISTRICT, TAMIL NADU.



J.K.K.MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S ANNAL JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY

Ethirmedu, B.Komarapalayam – 638 183, Namakkal Dist. Tamilnadu, India

Approved by : Pharmacy Council of India, New Delhi & The Tamilnadu Dr.M.G.R Medical University, Chennai.

Website : www.jkkmmrfpharmacy.edu.in | E-Mail : principal@jkkmmrfpharmacy.edu.in

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Second Year examination :

S.No.	Name of Subject	Maximum marks for Theory			Maximum marks for Practicals		
		Examination	Sessional	Total	Examination	Sessional	Total
2.1	Pathophysiology	70	30	100	-	-	-
2.2	Pharmaceutical Microbiology	70	30	100	70	30	100
2.3	Pharmacognosy & Phytopharmaceuticals	70	30	100	70	30	100
2.4	Pharmacology-I	70	30	100	-	-	-
2.5	Community Pharmacy	70	30	100	-	-	-
2.6	Pharmacotherapeutics-I	70	30	100	70	30	100
				600			300 = 900

Third Year examination :

S.No.	Name of Subject	Maximum marks for Theory			Maximum marks for Practicals		
		Examination	Sessional	Total	Examination	Sessional	Total
3.1	Pharmacology-II	70	30	100	70	30	100
3.2	Pharmaceutical Analysis	70	30	100	70	30	100
3.3	Pharmacotherapeutics-II	70	30	100	70	30	100
3.4	Pharmaceutical Jurisprudence	70	30	100	-	-	-
3.5	Medicinal Chemistry	70	30	100	70	30	100
3.6	Pharmaceutical Formulations	70	30	100	70	30	100
				600			500 = 1100

Fourth Year examination :

S.No.	Name of Subject	Maximum marks for Theory			Maximum marks for Practicals		
		Examination	Sessional	Total	Examination	Sessional	Total
4.1	Pharmacotherapeutics-III	70	30	100	70	30	100
4.2	Hospital Pharmacy	70	30	100	70	30	100
4.3	Clinical Pharmacy	70	30	100	70	30	100
4.4	Biostatistics & Research Methodology	70	30	100	-	-	-
4.5	Biopharmaceutics & Pharmacokinetics	70	30	100	70	30	100
4.6	Clinical Toxicology	70	30	100	-	-	-
				600			400 = 1000



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NAMAKKAL DISTRICT, TAMIL NADU.



J.K.K.MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY

Ethirmedu, B.Komarapalayam – 638 183, Namakkal Dist. Tamilnadu. India

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Website : www.jkkmmrfpharmacy.edu.in |E-Mail : principal@jkkmmrfpharmacy.edu.in

Contact No. : +919789456750, +919943069944, +919943066944

9

Fifth Year examination :

S.No.	Name of Subject	Maximum marks for Theory			Maximum marks for Practicals		
		Examination	Sessional	Total	Examination	Sessional	Total
5.1	Clinical Research	70	30	100	-	-	-
5.2	Pharmacoepidemiology and Pharmacoeconomics	70	30	100	-	-	-
5.3	Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring	70	30	100	-	-	-
5.4	Clerkship *	-	-	-	70	30	100
5.5	Project work (Six Months)	-	-	-	100**	-	100
				300			200 = 500

* Attending ward rounds on daily basis.

** 30 marks – viva-voce (oral)

70 marks – Thesis work

11. Eligibility for appearing Examination.— Only such students who produce certificate from the Head of the Institution in which he or she has undergone the Pharm.D. or as the case may be, the Pharm.D. (Post Baccalaureate) course, in proof of his or her having regularly and satisfactorily undergone the course of study by attending not less than 80% of the classes held both in theory and in practical separately in each subject shall be eligible for appearing at examination.
12. Mode of examinations.— (1) Theory examination shall be of three hours and practical examination shall be of four hours duration.
 - (2) A Student who fails in theory or practical examination of a subject shall re-appear both in theory and practical of the same subject.
 - (3) Practical examination shall also consist of a viva –voce (Oral) examination.
 - (4) Clerkship examination – Oral examination shall be conducted after the completion of clerkship of students. An external and an internal examiner will evaluate the student. Students may be asked to present the allotted medical cases followed by discussion. Students' capabilities in delivering clinical pharmacy services, pharmaceutical care planning and knowledge of therapeutics shall be assessed.
13. Award of sessional marks and maintenance of records.— (1) A regular record of both theory and practical class work and examinations conducted in an institution imparting training for Pharm.D. or as the case may be, Pharm.D. (Post Baccalaureate) course, shall be maintained for each student in the institution and 30 marks for each theory and 30 marks for each practical subject shall be allotted as sessional.
 - (2) There shall be at least two periodic sessional examinations during each academic year and the highest aggregate of any two performances shall form the basis of calculating sessional marks.
 - (3) The sessional marks in practicals shall be allotted on the following basis:-
 - (i) Actual performance in the sessional examination (20 marks);
 - (ii) Day to day assessment in the practical class work, promptness, viva-voce record maintenance, etc. (10 marks).



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NAMAKKAL DISTRICT, TAMIL NADU.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY, CHENNAI

Internal Assessment(I.A) Verification Report

Course: 2611 - M.Pharm. - (PHARMACEUTICS)

Institution: 082-ANNAI J.K.K. SAMPOORANI AMMAL COLLEGE OF PHARMACY KOMARAPALAYAM

Exam Session: Apr 2024

Term: FIRST SEMESTER - 1-2017

Subject: 262931 - MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES

Exam Type: I.A

S.No.	Register No.	Student Name	App	I.A.Theory.	I.A.Att.	I.A.Interaction	Credit Points	Eligibility	Confirm Zero Mark Entry
				Max: 15.00; Min: N.M	Max: 8.00; Min: 2.00	Max: 2.00; Min: N.M	Max: 4.00; Min: 4.00		
1	261123507501	BHAVATHARANI R	1	15.00	8.00	2.00	4.00	Eligible	
2	261123507502	CHANDAN KUMAR V	1	14.00	8.00	2.00	4.00	Eligible	
3	261123507503	DEEPAPRIYA K	1	15.00	8.00	2.00	4.00	Eligible	
4	261123507504	HARIHARAN M	1	15.00	8.00	2.00	4.00	Eligible	
5	261123507505	KAVIN V R	1	14.00	8.00	2.00	4.00	Eligible	
6	261123507506	KIRUTHIKA K	1	15.00	8.00	2.00	4.00	Eligible	
7	261123507507	MONISHA J	1	15.00	8.00	2.00	4.00	Eligible	
8	261123507508	NANDHINI J	1	15.00	8.00	2.00	4.00	Eligible	
9	261123507509	NIVEDHA S	1	14.00	8.00	2.00	4.00	Eligible	
10	261123507510	PRADEEP S	1	14.00	8.00	2.00	4.00	Eligible	
11	261123507511	RASIGA S	1	14.00	8.00	2.00	4.00	Eligible	
12	261123507512	RENUGA R	1	14.00	8.00	2.00	4.00	Eligible	
13	261123507513	SELVAMANI R	1	15.00	8.00	2.00	4.00	Eligible	
14	261123507514	SENTHIL KUMAR S	1	15.00	8.00	2.00	4.00	Eligible	
15	261123507515	SESHAGIRIVASAN K	1	14.00	8.00	2.00	4.00	Eligible	

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NAMAKKAL DISTRICT, TAMILNADU, INDIA.



R. Vignesh 2/5/24
VICE PRINCIPAL

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION,
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COLLEGE OF PHARMACY,
ETHIRMEDU, B. KOMARAPALAYAM-638183,
NAMAKKAL (DT), TAMILNADU, INDIA.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY, CHENNAI

Internal Assessment(I.A) Verification Report

Course: 2611 - M.Pharm. - (PHARMACEUTICS)

Institution: 082-ANNAI J.K.K. SAMPOORANI AMMAL COLLEGE OF PHARMACY KOMARAPALAYAM

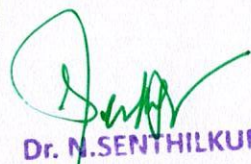
Exam Session: Apr 2024

Term: FIRST SEMESTER - 1-2017

Subject: 262932 - DRUG DELIVERY SYSTEM

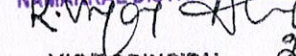
Exam Type: I.A

S.No.	Register No.	Student Name	App	I.A.Theory.	I.A.Att.	I.A.Interaction	Credit Points	Eligibility	Confirm Zero Mark Entry
				Max: 15.00; Min: N.M	Max: 8.00; Min: 2.00	Max: 2.00; Min: N.M	Max: 4.00; Min: 4.00		
1	261121507503	AVINASH V	3	14.00	8.00	2.00	4.00	Eligible	
2	261122507502	GOWTHAM M	3	14.00	7.00	2.00	4.00	Eligible	
3	261122507510	VATHENDIRAN S	3	15.00	8.00	2.00	4.00	Eligible	
4	261123507501	BHAVATHARANI R	1	14.00	8.00	2.00	4.00	Eligible	
5	261123507502	CHANDAN KUMAR V	1	14.00	8.00	2.00	4.00	Eligible	
6	261123507503	DEEPAPRIYA K	1	15.00	8.00	2.00	4.00	Eligible	
7	261123507504	HARIHARAN M	1	15.00	8.00	2.00	4.00	Eligible	
8	261123507505	KAVIN V R	1	14.00	8.00	2.00	4.00	Eligible	
9	261123507506	KIRUTHIKA K	1	15.00	8.00	2.00	4.00	Eligible	
10	261123507507	MONISHA J	1	15.00	8.00	2.00	4.00	Eligible	
11	261123507508	NANDHINI J	1	15.00	8.00	2.00	4.00	Eligible	
12	261123507509	NIVEDHA S	1	14.00	8.00	2.00	4.00	Eligible	
13	261123507510	PRADEEP S	1	14.00	8.00	2.00	4.00	Eligible	
14	261123507511	RASIGA S	1	14.00	8.00	2.00	4.00	Eligible	
15	261123507512	RENUGA R	1	14.00	8.00	2.00	4.00	Eligible	
16	261123507513	SELVAMANI R	1	15.00	8.00	2.00	4.00	Eligible	
17	261123507514	SENTHIL KUMAR S	1	15.00	8.00	2.00	4.00	Eligible	
18	261123507515	SESHAGIRIVASAN K	1	14.00	8.00	2.00	4.00	Eligible	


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ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU, INDIA.




VICE PRINCIPAL 2/5/24
JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION,
ANNAI JKK SAMPOORANI AMMAL
COLLEGE OF PHARMACY,
ETHIRMEDU, B.KOMARAPALAYAM-638183,
NAMAKKAL (DT), TAMILNADU, INDIA.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY, CHENNAI
Internal Assessment(I.A) Verification Report

Course: 2611 - M.Pharm. - (PHARMACEUTICS)

Institution: 082-ANNAI J.K.K. SAMPOORANI AMMAL COLLEGE OF PHARMACY KOMARAPALAYAM

Exam Session: Apr 2024

Term: FIRST SEMESTER - 1-2017

Subject: 262933 - MODERN PHARMACEUTICS

Exam Type: I.A

S.No.	Register No.	Student Name	App	I.A.Theory.	I.A.Att.	I.A.Interaction	Credit Points	Eligibility	Confirm Zero Mark Entry
				Max: 15.00; Min: N.M	Max: 8.00; Min: 2.00	Max: 2.00; Min: N.M	Max: 4.00; Min: 4.00		
1	261123507501	BHAVATHARANI R	1	14.00	8.00	2.00	4.00	Eligible	
2	261123507502	CHANDAN KUMAR V	1	14.00	8.00	2.00	4.00	Eligible	
3	261123507503	DEEPAPRIYA K	1	14.00	8.00	2.00	4.00	Eligible	
4	261123507504	HARIHARAN M	1	15.00	8.00	2.00	4.00	Eligible	
5	261123507505	KAVIN V R	1	14.00	8.00	2.00	4.00	Eligible	
6	261123507506	KIRUTHIKA K	1	14.00	8.00	2.00	4.00	Eligible	
7	261123507507	MONISHA J	1	14.00	8.00	2.00	4.00	Eligible	
8	261123507508	NANDHINI J	1	15.00	8.00	2.00	4.00	Eligible	
9	261123507509	NIVEDHA S	1	14.00	8.00	2.00	4.00	Eligible	
10	261123507510	PRADEEP S	1	14.00	8.00	2.00	4.00	Eligible	
11	261123507511	RASIGA S	1	14.00	8.00	2.00	4.00	Eligible	
12	261123507512	RENUGA R	1	14.00	8.00	2.00	4.00	Eligible	
13	261123507513	SELVAMANI R	1	15.00	8.00	2.00	4.00	Eligible	
14	261123507514	SENTHIL KUMAR S	1	15.00	8.00	2.00	4.00	Eligible	
15	261123507515	SESHAGIRIVASAN K	1	14.00	8.00	2.00	4.00	Eligible	

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R. Vignaraj
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COLLEGE OF PHARMACY,
ETHIRMEDU, B. KOMARAPALAYAM-638183,
NAMAKKAL (DT), TAMILNADU, INDIA.

LECTIVE SUBJECT MAPPING REPORT

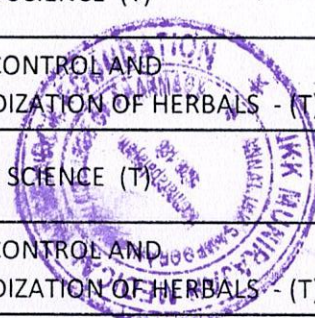
Exam Session : Course : 56-B.Pharm. From Course Term : EIGHTH SEMESTER - 2017 (J) To Course Term: Institution : 082-ANNAI J.K.K. SAMPOORANI AMMAL COLLEGE OF PHARMACY KOMARAPALAYAM Filter Type : All

S.NO	Register No.	Student Name	Date of Birth	Subject Code	Subject Name	Elective Subject	Status	Signature
1	561758001	AAKASH S	16-02-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
2	561758001	AAKASH S	16-02-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
3	561758002	ABINAYA V	25-12-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
4	561758002	ABINAYA V	25-12-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
5	561758003	AJAY KUMAR M	05-05-1999	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
6	561758003	AJAY KUMAR M	05-05-1999	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
7	561758004	AKILANDESWARAN S	14-07-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
8	561758004	AKILANDESWARAN S	14-07-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
9	561758005	AMARNATH A	05-07-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
10	561758005	AMARNATH A	05-07-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
11	561758006	ANANTH R	17-01-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
12	561758006	ANANTH R	17-01-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
13	561758007	ANBUDURAI S	15-10-1999	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	

(Handwritten Signature)

Dr. N.SENTHILKUMAR,
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ANNAI J.K.K. SAMPOORANI AMMAL COLLEGE OF PHARMACY
ETHIRMEDU, KOMARAPALAYAM - 639 183.
NAMAKKAL DISTRICT, TAMILNADU, INDIA.

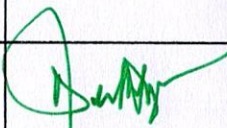
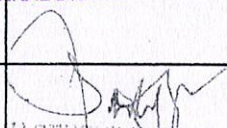


(Handwritten Signature)
Dr. N.SENTHILKUMAR,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI J.K.K. SAMPOORANI AMMAL COLLEGE OF PHARMACY
ETHIRMEDU, KOMARAPALAYAM - 639 183,
NAMAKKAL DISTRICT, TAMILNADU.

LECTIVE SUBJECT MAPPING REPORT

Exam Session : Course : 56-B.Pharm. From Course Term : EIGHTH SEMESTER - 2017 (J) To Course Term: Institution : 082-ANNAI J.K.K. SAMPOORANI AMMAL COLLEGE OF PHARMACY KOMARAPALAYAM Filter Type : All

S.NO	Register No.	Student Name	Date of Birth	Subject Code	Subject Name	Elective Subject	Status	Signature
14	561758007	ANBUDURAI S	15-10-1999	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
15	561758008	ARJUNAN K	02-06-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
16	561758008	ARJUNAN K	02-06-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
17	561758009	ARUN KUMAR R	12-06-1999	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
18	561758009	ARUN KUMAR R	12-06-1999	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
19	561758010	ARUNPRAKASH S	08-04-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
20	561758010	ARUNPRAKASH S	08-04-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
21	561758011	AYYASAMY R	29-11-1999	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
22	561758011	AYYASAMY R	29-11-1999	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	Dr. N. SENTHILKUMAR, PRINCIPAL
23	561758012	BALA GURU I T	24-06-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION ANNAI JKK SAMPURANI AMMAL COLLEGE OF PHARMACY ETHIRMEDU, KOMARAPALAYAM - 638 183. NAMAKKAL DISTRICT, TAMILNADU, INDIA.
24	561758012	BALA GURU I T	24-06-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
25	561758013	CHANDRU D	01-01-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	Dr. N. SENTHILKUMAR, PRINCIPAL,
26	561758013	CHANDRU D	01-01-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION ANNAI JKK SAMPURANI AMMAL COLLEGE OF PHARMACY ETHIRMEDU, KOMARAPALAYAM - 638 183, NAMAKKAL DISTRICT, TAMILNADU.

LECTIVE SUBJECT MAPPING REPORT

Exam Session : Course : 56-B.Pharm. From Course Term : EIGHTH SEMESTER - 2017 (J) To Course Term: Institution : 082-ANNAI J.K.K. SAMPOORANI AMMAL COLLEGE OF PHARMACY KOMARAPALAYAM Filter Type : All

S.NO	Register No.	Student Name	Date of Birth	Subject Code	Subject Name	Elective Subject	Status	Signature
27	561758014	DEEPA P	22-10-1999	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
28	561758014	DEEPA P	22-10-1999	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
29	561758015	DEEPIKA R	24-03-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
30	561758015	DEEPIKA R	24-03-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
31	561758016	DEVASHRI P B	18-05-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
32	561758016	DEVASHRI P B	18-05-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
33	561758017	DHARMASEELAN K	31-12-1999	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
34	561758017	DHARMASEELAN K	31-12-1999	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
35	561758018	DHILEEP M	08-06-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
36	561758018	DHILEEP M	08-06-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
37	561758019	DINESHKUMAR B	11-07-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
38	561758019	DINESHKUMAR B	11-07-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
39	561758020	DIVAKAR A	04-12-1999	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	

Dr. N.SENTHILKUMAR,

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LECTIVE SUBJECT MAPPING REPORT

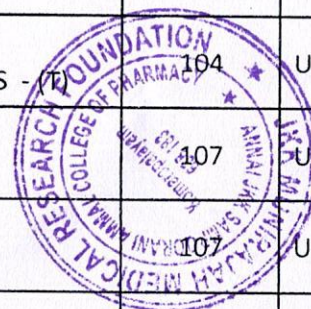
Exam Session : Course : 56-B.Pharm. From Course Term : EIGHTH SEMESTER - 2017 (J) To Course Term: Institution : 082-ANNAI J.K.K. SAMPOORANI AMMAL COLLEGE OF PHARMACY KOMARAPALAYAM Filter Type : All

S.NO	Register No.	Student Name	Date of Birth	Subject Code	Subject Name	Elective Subject	Status	Signature
40	561758020	DIVAKAR A	04-12-1999	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
41	561758021	DIVYA K	03-01-1999	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
42	561758021	DIVYA K	03-01-1999	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
43	561758022	ESWARAN N P	15-04-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
44	561758022	ESWARAN N P	15-04-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
45	561758024	GOKUL RAJ A	02-05-1998	562081	PHARMACOVIGILANCE (T)	103	INST.SUBMITTED	
46	561758024	GOKUL RAJ A	02-05-1998	562083	COMPUTER AIDED DRUG DESIGN- (T)	105	INST.SUBMITTED	
47	561758025	GOKULAKANNAN M	18-02-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
48	561758025	GOKULAKANNAN M	18-02-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
49	561758026	GUNA V	01-07-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
50	561758026	GUNA V	01-07-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
51	561758027	HARISH SRIDHAR S	20-02-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
52	561758027	HARISH SRIDHAR S	20-02-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	

LECTIVE SUBJECT MAPPING REPORT

Exam Session : Course : 56-B.Pharm. From Course Term : EIGHTH SEMESTER - 2017 (J) To Course Term: Institution : 082-ANNAI J.K.K. SAMPOORANI AMMAL COLLEGE OF PHARMACY KOMARAPALAYAM Filter Type : All

S.NO	Register No.	Student Name	Date of Birth	Subject Code	Subject Name	Elective Subject	Status	Signature
53	561758028	HARSHA VARDHINEE K	11-04-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
54	561758028	HARSHA VARDHINEE K	11-04-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
55	561758029	HEMALATHA A	31-07-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
56	561758029	HEMALATHA A	31-07-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
57	561758030	JAGADESWARAN C	03-02-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
58	561758030	JAGADESWARAN C	03-02-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
59	561758031	JAIKUMAR P	05-02-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
60	561758031	JAIKUMAR P	05-02-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
61	561758032	JAWAHAR M	19-06-2000	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	
62	561758032	JAWAHAR M	19-06-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
63	561758033	JEEVA P	10-05-2000	562085	COSMETIC SCIENCE (T)	107	UNIV.APPROVED	
64	561758033	JEEVA P	10-05-2000	562089	PHARMACEUTICAL PRODUCT DEVELOPMENT (T)	111	UNIV.APPROVED	
65	561758034	JEEVITHA G	24-08-1999	562082	QUALITY CONTROL AND STANDARDIZATION OF HERBALS - (T)	104	UNIV.APPROVED	



[Signature]
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B.PHARMACY SEMESTER EXAMINATIONS

MARCH 2023 SESSION

(Examination held on AUGUST 2023)

I to VIII Semester

TIME TABLE

(for all Candidates admitted upto 2022-2023)

Day	Date and Time	Paper	Subjects	Q.P. Code
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PHARMACY
UNDER GRADUATE DEGREE COURSE
B.PHARM (SEMESTER) EXAMINATIONS (2017 Regulation)

FIRST SEMESTER

Tue	12-09-2023 9.30 am to 12.30 pm	I	Human Anatomy and Physiology I	562001	101 ✓
Wed	13-09-2023 9.30 am to 12.30 pm	II	Pharmaceutical Analysis I	562003	111 ✓
Thu	14-09-2023 9.30 am to 12.30 pm	III	Pharmaceutics I	562005	102 ✓
Fri	15-09-2023 9.30 am to 12.30 pm	IV	Pharmaceutical Inorganic Chemistry	562007	100 ✓

Non University Exam

Mon	18-09-2023	V	Communication Skill (Theory)	562009	94
Tue	19-09-2023	VI	Communication Skill (Practical)	562010	94
Wed	20-09-2023	VII	Remedial Biology(Theory)	562011	07
		VIII	Remedial Biology (Practical)	562012	07
		IX	Remedial Mathematics (Theory)	562013	19



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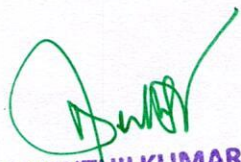
SECOND SEMESTER

Fri	01-09-2023 9.30 am to 12.30 pm	I	Human Anatomy and Physiology II	562014	101	100
Mon	04-09-2023 9.30 am to 12.30 pm	II	Pharmaceutical Organic Chemistry I	562016	103	100
Tue	05-09-2023 9.30 am to 12.30 pm	III	Biochemistry	562018	101	100
Thu	07-09-2023 9.30 am to 12.30 pm	IV	Pathophysiology	562020	100	✓

Non University Exam

Thu	21-09-2023	V	Computer Application In Pharmacy (Theory)	562021	99
Fri	22-09-2023	VI	Computer Application In Pharmacy (Practical)	562022	99
Mon	25-09-2023	VII	Environmental Sciences (Theory)	562023	99




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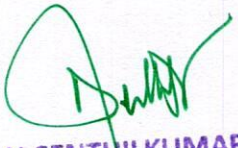
THIRD SEMESTER

Tue	12-09-2023 2.00 pm to 5.00 pm	I	Pharmaceutical Organic Chemistry II	562031	20 ✓
Wed	13-09-2023 2.00 pm to 5.00 pm	II	Physical Pharmaceutics I	562033	13 ✓
Thu	14-09-2023 2.00 pm to 5.00 pm	III	Pharmaceutical Microbiology	562035	12 ✓
Fri	15-09-2023 2.00 pm to 5.00 pm	IV	Pharmaceutical Engineering	562037	10 ✓ 25

Non University Exam (for Lateral Entry Candidates Only)

Mon	18-09-2023	V	Communication Skill (Theory)	562009	5
Tue	19-09-2023	VI	Communication Skill (Practical)	562010	5




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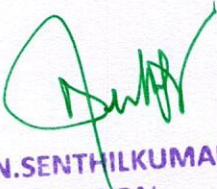
FOURTH SEMESTER

Fri	01-09-2023 2.00 pm to 5.00 pm	I	Pharmaceutical Organic Chemistry III	562039	100+15 108
Mon	04-09-2023 2.00 pm to 5.00 pm	II	Medicinal Chemistry I	562040	112 ² ₁₀
Tue	05-09-2023 2.00 pm to 5.00 pm	III	Physical Pharmaceutics II	562042	110 ¹⁰⁰ ₁₅
Thu	07-09-2023 2.00 pm to 5.00 pm	IV	Pharmacology I	562044	111✓
Fri	08-09-2023 2.00 pm to 5.00 pm	V	Pharmacognosy and Phytochemistry I	562046	108✓

Non University Exam (for Lateral Entry Candidates only)

Thu	21-09-2023	VI	Computer Application In Pharmacy (Theory)	562021	11
Fri	22-09-2023	VII	Computer Application In Pharmacy (Practical)	562022	11




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FIFTH SEMESTER

Tue	12-09-2023 9.30 am to 12.30 pm	I	Medicinal Chemistry II	562051	58 ⁵
Wed	13-09-2023 9.30 am to 12.30 pm	II	Industrial Pharmacy I	562052	59
Thu	14-09-2023 9.30 am to 12.30 pm	III	Pharmacology II	562054	812
Fri	15-09-2023 9.30 am to 12.30 pm	IV	Pharmacognosy and Phytochemistry II	562056	610
Mon	18-09-2023 9.30 am to 12.30 pm	V	Pharmaceutical Jurisprudence	562058	36

SIXTH SEMESTER

Fri	01-09-2023 9.30 am to 12.30 pm	I	Medicinal Chemistry III	562059	2730
Mon	04-09-2023 9.30 am to 12.30 pm	II	Pharmacology III	562061	2020
Tue	05-09-2023 9.30 am to 12.30 pm	III	Herbal Drug Technology	562063	910
Thu	07-09-2023 9.30 am to 12.30 pm	IV	Biopharmaceutics and Pharmacokinetics	562065	2020
Fri	08-09-2023 9.30 am to 12.30 pm	V	Pharmaceutical Biotechnology	562066	202
Mon	11-09-2023 9.30 am to 12.30 pm	VI	Quality Assurance	562067	1212



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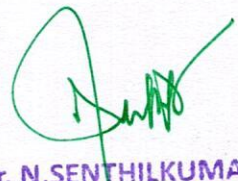
SEVENTH SEMESTER

Tue	12-09-2023 2.00 pm to 5.00 pm	I	Instrumental Methods of Analysis	562071	848
Wed	13-09-2023 2.00 pm to 5.00 pm	II	Industrial Pharmacy	562073	83100
Thu	14-09-2023 2.00 pm to 5.00 pm	III	Pharmacy Practice	562074	8381
Fri	15-09-2023 2.00 pm to 5.00 pm	IV	Novel Drug Delivery System	562075	889

Non University Exam

Tue	26-09-2023	V	Practice School (Theory)	562076	82
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EIGHTH SEMESTER

Mon	28-08-2023 9.30 am to 12.30 pm	I	Biostatistics and Research Methodology	562077	1313
Tue	29-08-2023 9.30 am to 12.30 pm	II	Social and Preventive Pharmacy	562078	113+8

GROUP – I ELECTIVE PAPER

Wed	30-08-2023 9.30 am to 12.30 pm	III	Quality Control and Standardization of Herbals	562082	4 } 5
		IV	Computer Aided Drug Design	562083	4 } 4
		V	Cell and Molecular Biology	562084	2 2 } 16
		VI	Pharmacological Screening Methods	562086	2 2 }
		VII	Advanced Instrumentation Techniques	562087	1 } 2
		VIII	Pharmaceutical Product Development	562089	3 } 3

GROUP – II ELECTIVE PAPER

Thu	31-08-2023 9.30 am to 12.30 pm	IX	Pharma Marketing Management	562079	1 } 1
		X	Pharmaceutical Regulatory Science	562080	1 } 1
		XI	Pharmacovigilance	562081	2 } 2 11
		XII	Cosmetic Science	562085	2 } 2
		XIII	Dietary Supplements and Nutraceuticals	562088	5 } 6



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NAMAKKAL DISTRICT, TAMILNADU, INDIA.

Sd/-
CONTROLLER OF EXAMINATIONS

INTEGRATED DEGREE COURSE

PHARM. D EXAMINATIONS (2009-2010 Regulation)

PHARM D EXAMINATIONS I TO V YEAR AND PHARM.D (P.B.) IV & V YEAR

OCTOBER 2023 SESSION

(Candidates Admitted upto 2022-2023)

FIRST YEAR

Day	Date and Time	Paper	Subject	Q.P. Code
Tues	31-10-2023 9.30 am to 12.30 pm	I	Human Anatomy and Physiology	383801 33
Wed	01.11.2023 9.30 am to 12.30 pm	II	Pharmaceutics	383802 30
Fri	03.11.2023 9.30 am to 12.30 pm	III	Medicinal Bio-Chemistry	383803 30
Mon	06.11.2023 9.30 am to 12.30 pm	IV	Pharmaceutical Organic Chemistry	383804 42
Tue	07.11.2023 9.30 am to 12.30 pm	V	Pharmaceutical Inorganic Chemistry	383805 31
Thur	09.11.2023 9.30 am to 12.30 pm	VI	Remedial Mathematics (OR) Remedial Biology	383806 383831
Fri	10.11.2023 9.30 am to 12.30 pm	VI	<u>Non-University Exam</u> Remedial Mathematics (OR) Remedial Biology	383832 8 383833 2
<u>SECOND YEAR</u>				
Mon	16-10-2023 9.30 am to 12.30 pm	I	Pathophysiology	383807
Tue	17.10.2023 9.30 am to 12.30 pm	II	Pharmaceutical Microbiology	383808 1
Thur	19.10.2023 9.30 am to 12.30 pm	III	Pharmacognosy & Phytopharmaceuticals	383809 1
Fri	20.10.2023 9.30 am to 12.30 pm	IV	Pharmacology-I	383810 2
Wed	25.10.2023 9.30 am to 12.30 pm	V	Community Pharmacy	383811 1
Thur	26.10.2023 9.30 am to 12.30 pm	VI	Pharmacotherapeutics-I	383812 3



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PHARM. 'D' EXAMINATIONS

THIRD YEAR

Day	Date and Time	Paper	Subject	Q.P. Code
Tues	31-10-2023 2.00 pm to 05.00 pm	I	Pharmacology-II	383813
Wed	01.11.2023 2.00 pm to 05.00 pm	II	Pharmaceutical Analysis	383814 01
Fri	03.11.2023 2.00 pm to 05.00 pm	III	Pharmacotherapeutics-II	383815
Mon	06.11.2023 2.00 pm to 05.00 pm	IV	Pharmaceutical Jurisprudence	383816
Tue	07.11.2023 2.00 pm to 05.00 pm	V	Medicinal Chemistry	383817 01
Thur	09.11.2023 2.00 pm to 05.00 pm	VI	Pharmaceutical Formulations	383818

PHARM. 'D' AND PHARM. 'D' (POST BACCALAUREATE) EXAMINATIONS

FOURTH YEAR

Mon	16-10-2023 2.00 pm to 05.00 pm	I	Pharmacotherapeutics-III	383819 27
Tue	17.10.2023 2.00 pm to 05.00 pm	II	Hospital Pharmacy	383820 27
Thur	19.10.2023 2.00 pm to 05.00 pm	III	Clinical Pharmacy	383821 27
Fri	20.10.2023 2.00 pm to 05.00 pm	IV	Biostatistics & Research Methodology	383822 27
Wed	25.10.2023 2.00 pm to 05.00 pm	V	Biopharmaceutics & Pharmacokinetics	383823 27
Thur	26.10.2023 2.00 pm to 05.00 pm	VI	Clinical Toxicology	383824 27
Mon	30.10-2023 2.00 pm to 05.00 pm	VII	Pharmacotherapeutics-I & II *	383828

* Pharm. 'D' (Post Baccalaureate) Candidates only



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NAMAKKAL DISTRICT, TAMILNADU, INDIA.

FIFTH YEAR

Day	Date and Time	Paper	Subject	Q.P. Code
Tues	31.10-2023 9.30 am to 12.30 pm	I	Clinical Research	383825 29
Wed	01.11.2023 9.30 am to 12.30 pm	II	Pharmacoepidemiology and Pharmacoeconomics	383826 29
Fri	03.11.2023 9.30 am to 12.30 pm	III	Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring	383827 29

-sd-

CONTROLLER OF EXAMINATIONS



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TIME TABLE

POST GRADUATE DEGREE COURSE

M.PHARM. EXAMINATIONS

NEW REGULATIONS 2016 (CBSS) IMPLEMENTED BY THE PHARMACY COUNCIL OF INDIA,
NEW DELHI.

APRIL 2024 SESSION EXAMINATIONS CONDUCTED DURING MAY 2024

SEMESTER I

(PHARMACEUTICS - MPH)

Mon	20.05.2024 02.00 pm to 05.00 pm	I	MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES	262931
Tue	21.05.2024 02.00 pm to 05.00 pm	II	DRUG DELIVERY SYSTEM	262932
Thu	23.05.2024 02.00 pm to 05.00 pm	III	MODERN PHARMACEUTICS	262933
Fri	24.05.2024 02.00 pm to 05.00 pm	IV	REGULATORY AFFAIR	262934

(PHARMACEUTICAL CHEMISTRY - MPC)

Mon	20.05.2024 02.00 pm to 05.00 pm	I	MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES	262941
Tue	21.05.2024 02.00 pm to 05.00 pm	II	ADVANCED ORGANIC CHEMISTRY I	262942
Thu	23.05.2024 02.00 pm to 05.00 pm	III	ADVANCED MEDICINAL CHEMISTRY	262943
Fri	24.05.2024 02.00 pm to 05.00 pm	IV	CHEMISTRY OF NATURAL PRODUCTS	262944



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Day	Date and Time	Paper	Subjects	Q.P. Code
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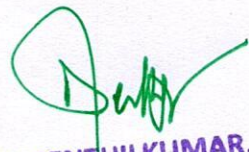
(PHARMACEUTICAL ANALYSIS - MPA)

Mon	20.05.2024 02.00 pm to 05.00 pm	I	MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES	262951
Tue	21.05.2024 02.00 pm to 05.00 pm	II	ADVANCED PHARMACEUTICAL ANALYSIS	262952
Thu	23.05.2024 02.00 pm to 05.00 pm	III	PHARMACEUTICAL VALIDATION	262953
Fri	24.05.2024 02.00 pm to 05.00 pm	IV	FOOD ANALYSIS	262954

(PHARMACEUTICAL BIOTECHNOLOGY - MPB)

Mon	20.05.2024 02.00 pm to 05.00 pm	I	MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES	262961
Tue	21.05.2024 02.00 pm to 05.00 pm	II	MICROBIAL AND CELLULAR BIOLOGY	262962
Thu	23.05.2024 02.00 pm to 05.00 pm	III	BIOPROCESS ENGINEERING AND TECHNOLOGY	262963
Fri	24.05.2024 02.00 pm to 05.00 pm	IV	ADVANCED PHARMACEUTICAL BIOTECHNOLOGY	262964




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 NAMAKKAL DISTRICT, TAMILNADU, INDIA.

Day	Date and Time	Paper	Subjects	Q.P. Code
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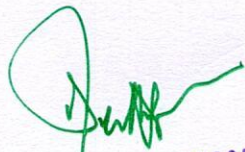
(PHARMACY PRACTICE - MPP)

Mon	20.05.2024 02.00 pm to 05.00 pm	I	CLINICAL PHARMACY PRACTICE	262971
Tue	21.05.2024 02.00 pm to 05.00 pm	II	PHARMACOTHERAPEUTICS-I	262972
Thu	23.05.2024 02.00 pm to 05.00 pm	III	HOSPITAL AND COMMUNITY PHARMACY	262973
Fri	24.05.2024 02.00 pm to 05.00 pm	IV	CLINICAL RESEARCH	262974

(PHARMACOLOGY - MPL)

Mon	20.05.2024 02.00 pm to 05.00 pm	I	MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES	262981
Tue	21.05.2024 02.00 pm to 05.00 pm	II	ADVANCED PHARMACOLOGY - I	262982
Thu	23.05.2024 02.00 pm to 05.00 pm	III	PHARMACOLOGICAL AND TOXICOLOGICAL SCREENING METHODS - I	262983
Fri	24.05.2024 02.00 pm to 05.00 pm	IV	CELLULAR AND MOLECULAR PHARMACOLOGY	262984




Dr. N.SENTHILKUMAR,
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 NAMAKKAL DISTRICT. TAMILNADU. INDIA.

(PHARMACOGNOSY - MPG)

Mon	20.05.2024 02.00 pm to 05.00 pm	I	MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES	262991
Tue	21.05.2024 02.00 pm to 05.00 pm	II	ADVANCED PHARMACOGNOSY - I	262992
Thu	23.05.2024 02.00 pm to 05.00 pm	III	PHYTOCHEMISTRY	262993
Fri	24.05.2024 02.00 pm to 05.00 pm	IV	INDUSTRIAL PHARMACOGNOSTICAL TECHNOLOGY	262994

(PHARMACEUTICAL REGULATORY AFFAIRS - MRA)

Mon	20.05.2024 02.00 pm to 05.00 pm	I	GOOD REGULATORY PRACTICES	263001
Tue	21.05.2024 02.00 pm to 05.00 pm	II	DOCUMENTATION AND REGULATORY WRITING	263002
Thu	23.05.2024 02.00 pm to 05.00 pm	III	CLINICAL RESEARCH REGULATIONS	263003
Fri	24.05.2024 02.00 pm to 05.00 pm	IV	REGULATIONS AND LEGISLATION FOR DRUGS & COSMETICS, MEDICAL DEVICES, BIOLOGICALS & HERBALS AND FOOD & NUTRACEUTICALS IN INDIA AND INTELLECTUAL PROPERTY RIGHTS	263004




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NAMAKKAL DISTRICT. TAMILNADU. INDIA.

Day	Date and Time	Paper	Subjects	Q.P. Code
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POST GRADUATE DEGREE COURSE

M.PHARM. EXAMINATIONS

NEW REGULATIONS 2016 (CBSS) IMPLEMENTED BY THE PHARMACY COUNCIL OF INDIA,

NEW DELHI .

SEMESTER – II

APRIL 2024 SESSION EXAMINATIONS CONDUCTED DURING MAY 2024

(PHARMACEUTICS - MPH)

Mon	20.05.2024 09.30 am to 12.30 am	I	MOLECULAR PHARMACEUTICS (NANO TECH AND TARGETED DDS)	262935
Tue	21.05.2024 09.30 am to 12.30 am	II	ADVANCED BIOPHARMACEUTICS & PHARMACOKINETICS	262936
Thu	23.05.2024 09.30 am to 12.30 am	III	COMPUTER AIDED DRUG DELIVERY SYSTEM	262937
Fri	24.05.2024 09.30 am to 12.30 am	IV	COSMETIC AND COSMECEUTICALS	262938

(PHARMACEUTICAL CHEMISTRY - MPC)

Mon	20.05.2024 09.30 am to 12.30 am	I	ADVANCED SPECTRAL ANALYSIS	262945
Tue	21.05.2024 09.30 am to 12.30 am	II	ADVANCED ORGANIC CHEMISTRY II	262946
Thu	23.05.2024 09.30 am to 12.30 am	III	COMPUTER AIDED DRUG DESIGN	262947
Fri	24.05.2024 09.30 am to 12.30 am	IV	PHARMACEUTICAL PROCESS CHEMISTRY	262948



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NAMAKKAL DISTRICT, TAMILNADU, INDIA.

Day	Date and Time	Paper	Subjects	Q.P. Code
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(PHARMACEUTICAL ANALYSIS - MPA)

Mon	20.05.2024 09.30 am to 12.30 am	I	ADVANCED INSTRUMENTAL ANALYSIS	262955
Tue	21.05.2024 09.30 am to 12.30 am	II	MODERN BIO ANALYTICAL TECHNIQUES	262956
Thu	23.05.2024 09.30 am to 12.30 am	III	QUALITY CONTROL AND QUALITY ASSURANCE	262957
Fri	24.05.2024 09.30 am to 12.30 am	IV	HERBAL AND COSMETIC ANALYSIS	262958

(PHARMACEUTICAL BIOTECHNOLOGY - MPB)

Mon	20.05.2024 09.30 am to 12.30 am	I	PROTEINS AND PROTEIN FORMULATION	262965
Tue	21.05.2024 09.30 am to 12.30 am	II	IMMUNOTECHNOLOGY	262966
Thu	23.05.2024 09.30 am to 12.30 am	III	BIOINFORMATICS AND COMPUTER TECHNOLOGY	262967
Fri	24.05.2024 09.30 am to 12.30 am	IV	BIOLOGICAL EVALUATION OF DRUG THERAPY	262968

(PHARMACY PRACTICE - MPP)

Mon	20.05.2024 09.30 am to 12.30 am	I	PRINCIPLES OF QUALITY USE OF MEDICINES	262975
Tue	21.05.2024 09.30 am to 12.30 am	II	PHARMACOTHERAPEUTICS-II	262976
Thu	23.05.2024 09.30 am to 12.30 am	III	CLINICAL PHARMACOKINETICS AND THERAPEUTIC DRUG MONITORING	262977
Fri	24.05.2024 09.30 am to 12.30 am	IV	PHARMACOEPIDEMIOLOGY AND PHARMACOECONOMICS	262978

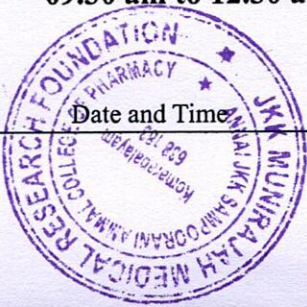
Day

Date and Time

Paper

Subjects

Q.P. Code



(PHARMACOLOGY - MPL)

Mon	20.05.2024 09.30 am to 12.30 am	I	ADVANCED PHARMACOLGY - II	262985
Tue	21.05.2024 09.30 am to 12.30 am	II	PHARMACOLOGICAL AND TOXICOLOGICAL SCREENING METHODS - II	262986
Thu	23.05.2024 09.30 am to 12.30 am	III	PRINCIPLES OF DRUG DISCOVERY	262987
Fri	24.05.2024 09.30 am to 12.30 am	IV	CLINICAL RESEARCH AND PHARMACOVIGILANCE	262988

(PHARMACOGNOSY - MPG)

Mon	20.05.2024 09.30 am to 12.30 am	I	MEDICINAL PLANT BIOTECHNOLOGY	262995
Tue	21.05.2024 09.30 am to 12.30 am	II	ADVANCED PHARMACOGNOSY - II	262996
Thu	23.05.2024 09.30 am to 12.30 am	III	INDIAN SYSTEM OF MEDICINE	262997
Fri	24.05.2024 09.30 am to 12.30 am	IV	HERBAL COSMETICS	262998

(PHARMACEUTICAL REGULATORY AFFAIRS - MRA)

Mon	20.05.2024 09.30 am to 12.30 am	I	REGULATORY ASPECTS OF DRUGS & COSMETICS	263005
Tue	21.05.2024 09.30 am to 12.30 am	II	REGULATORY ASPECTS OF HERBAL & BIOLOGICALS	263006
Thu	23.05.2024 09.30 am to 12.30 am	III	REGULATORY ASPECTS OF MEDICAL DEVICES	263007
Fri	24.05.2024 09.30 am to 12.30 am	IV	REGULATORY ASPECTS OF FOOD & NUTRACEUTICALS	263008

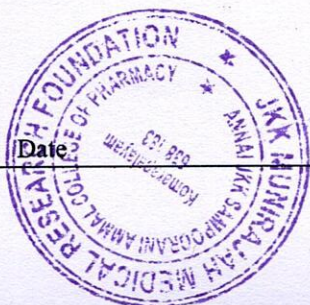
Day

Date

Paper

Subjects

Q.P. Code



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POST GRADUATE DEGREE COURSE

M.PHARM. EXAMINATIONS

NEW REGULATIONS 2016 (CBSS) IMPLEMENTED BY THE PHARMACY COUNCIL OF INDIA,
NEW DELHI.

SEMESTER – III – (Non University Exam.)

APRIL 2024 SESSION EXAMINATIONS CONDUCTED DURING MAY 2024

BR -I	- PHARMACEUTICS – MPH
BR-II	- PHARMACEUTICAL CHEMISTRY – MPC
BR-III	- PHARMACEUTICAL ANALYSIS – MPA
BR- IV	- PHARMACEUTICAL BIOTECHNOLOGY – MPB
BR-V	- PHARMACY PRACTICE – MPP
BR-VI	- PHARMACOLOGY – MPL
BR- VII	- PHARMACOGNOSY – MPG
BR- VIII	- PHARMACEUTICAL REGULATORY AFFAIRS - MRA

Mon 27-05-2024

I RESEARCH METHODOLOGY AND
BIOSTATISTICS

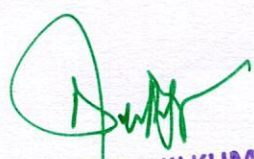
269913

Wed 28-05-2024

IV RESEARCH WORK

269916




Dr. N.SENTHILKUMAR,
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POST GRADUATE DEGREE COURSE

M.PHARM. EXAMINATIONS

APRIL 2024 SESSION EXAMINATIONS CONDUCTED DURING MAY 2024

FIRST YEAR

(COMMON TO ALL BRANCHES)

Mon	20-05.2024 02.00 pm to 5.00 pm	I	Modern Pharmaceutical Analytical Techniques	262901
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SPECIALITY PAPERS

BRANCH-I --> PHARMACEUTICS

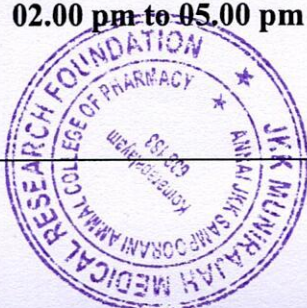
Tue	21-05.2024 02.00 pm to 05.00 pm	II	Industrial Pharmacy	262902
Thu	23-05.2024 02.00 pm to 05.00 pm	III	Bio-Pharmaceutics and Pharmacokinetics	262903
Fri	24-05.2024 02.00 pm to 05.00 pm	IV	Advances in Drug Delivery System	262904

BRANCH-II --> PHARMACEUTICAL CHEMISTRY

Tue	21-05.2024 02.00 pm to 05.00 pm	II	Advanced Organic Chemistry	262905
Thu	23-05.2024 02.00 pm to 05.00 pm	III	Advanced Medicinal Chemistry	262906
Fri	24-05.2024 02.00 pm to 05.00 pm	IV	Natural Products of Medicinal Interest	262907

BRANCH-III --> PHARMACOGNOSY

Tue	21-05.2024 02.00 pm to 05.00 pm	II	Pharmacognosy	262908
Thu	23-05.2024 02.00 pm to 05.00 pm	III	Biogenesis and Chemistry of Natural Products	262909
Fri	24-05.2024 02.00 pm to 05.00 pm	IV	Phytochemistry and Biotechnology	262910



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NAMAKKAL DISTRICT, TAMILNADU, INDIA.

Day	Date and Time	Paper	Subjects	Q.P. Code
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BRANCH-IV --> PHARMACOLOGY

Tue	21-05.2024 02.00 pm to 05.00 pm	II	Pharmacology and Toxicology	262911
Thu	23-05.2024 02.00 pm to 05.00 pm	III	Biological Standardisation and Pharmacological Screening Methods	262912
Fri	24-05.2024 02.00 pm to 05.00 pm	IV	Drug Design and Molecular Pharmacology	262913

BRANCH-V --> PHARMACEUTICAL ANALYSIS

Tue	21-05.2024 02.00 pm to 05.00 pm	II	Pharmaceutical and Cosmetic Analysis	262914
Thu	23-05.2024 02.00 pm to 05.00 pm	III	Advanced Pharmaceutical Analysis	262915
Fri	24-05.2024 02.00 pm to 05.00 pm	IV	Quality Control and Quality Assurance	262916

BRANCH-VI --> PHARMACEUTICAL BIO-TECHNOLOGY

Tue	21-05.2024 02.00 pm to 05.00 pm	II	Pharmaceutical Aspects of Microbial and Cellular Biology	262917
Thu	23-05.2024 02.00 pm to 05.00 pm	III	Bio-process Technology	262918
Fri	24-05.2024 02.00 pm to 05.00 pm	IV	Advances in Pharmaceutical Bio- Technology	262919

BRANCH-VII --> PHARMACY PRACTICE

Tue	21-05.2024 02.00 pm to 05.00 pm	II	Pharmacotherapeutics (Including Pathophysiology)	262920
Thu	23-05.2024 02.00 pm to 05.00 pm	III	Hospital and Community Pharmacy	262921
Fri	24-05.2024 02.00 pm to 05.00 pm	IV	Clinical Pharmacy	262922



Sd/-

Controller of Examinations
SINITHI KUMAR,
PRINCIPAL

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THE TAMILNADU Dr.M.G.R. MEDICAL UNIVERSITY

69, ANNA SALAI, GUINDY, CHENNAI – 600 032

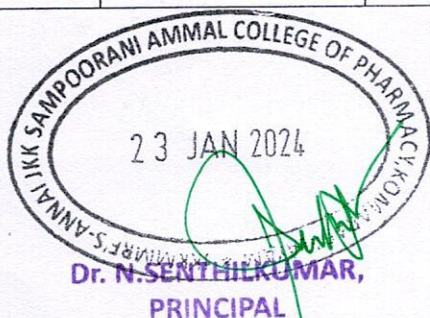
ARRANGEMENT OF SEATS

Month & Year of Exam : SEP.2023 (DEC.2023)

Course : 56.B.Pharm FIFTH SEMESTER
Exam Center : 082.ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
KOMARAPALAYAM
Subject/Paper : PHARMACEUTICAL JURISPRUDENCE (562058)
Date & Session of Exam : 23.01.2024 F

ROW I	ROW II	ROW III	ROW IV	ROW V
560020507521	560020507589	560020507545	-	560020507567
560020507520	560020507588	560020507544	560021507611	560020507566
560020507519	560020507587	560020507543	560021507610	560020507565
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Station :
Date :



Dr. N. Senthil Kumar,
PRINCIPAL
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ETHIRMEDU, KOMARAPALAYAM - 638 183,
NAMAKKAL DISTRICT, TAMILNADU, INDIA.

Signature of the Chief Superintendent

CHIEF SUPERINTENDENT
UNIVERSITY EXAMINATIONS

CENTRE CODE : 082



THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[PHARMD 1023]

OCTOBER 2023

Sub. Code: 3826

PHARM 'D' AND PHARM. 'D' (POST BACCALAUREATE) DEGREE
EXAMINATION
FIFTH YEAR (2009-2010 Regulation)
PAPER II – PHARMACOEPIDEMOLOGY AND PHARMACOECONOMICS

Q.P. Code: 383826

Time : Three hours

Answer ALL Questions

Maximum : 70 Marks

I. Elaborate on:

(4 x 10 = 40)

1. Write a note on origin, aims and applications of Pharmacoepidemiology.
2. Write briefly on defined daily doses and prescribed daily doses as a outcome measurement of Pharmacoepidemiology.
3. Discuss the types of Pharmacoeconomic evaluations.
4. Explain the importance of post marketing surveillance.

II. Write notes on:

(6 x 5 = 30)

1. Write note on Methods of medication adherence measurement.
2. Randomized controlled trials and case control studies.
3. Applications of pharmacoepidemiology and pharmacoeconomics.
4. Clinical importance of drug utilization review.
5. Case Report.
6. Importance of Meta – analysis.



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THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[PHARMD 1023]

OCTOBER 2023

Sub. Code: 3815

PHARM. 'D' DEGREE EXAMINATION
THIRD YEAR (2009-2010 Regulation)
PAPER III – PHARMACOTHERAPEUTICS – II

Q.P. Code: 383815

Time : Three hours

Answer ALL Questions

Maximum : 70 Marks

I. Elaborate on:

(4 x 10 = 40)

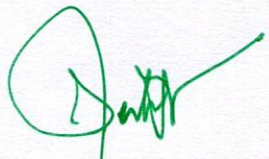
1. Discuss various points in establishing guidelines for the rational use of antibiotics.
2. Write the class of drugs used as eradicated agents in the treatment of complicated UTI.
3. What do you know about FAB classification of acute leukemias? Mention the drugs used and the principal toxicities in the initiation and consolidation treatment of acute leukemias.
4. How do you intervene the management of nausea and emesis during chemotherapy?

II. Write notes on:

(6 x 5 = 30)

1. How do you obliterate the protozoal infectious disease malaria?
2. Write a short note on DMARD and mention the toxicities to be monitored for the same.
3. What do you know about TB, mention the first line drug of choice for treating TB?
4. Discuss briefly on etiopathogenesis and therapeutic management of Scabies.
5. Write a brief note on enteric fever and distinguish the term diarrhea and dysentery.
6. Write a note on hepatitis B and its therapeutic management.




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THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[B.PHARM 0823]

AUGUST 2023
(MARCH 2023 EXAM SESSION)

Sub. Code: 2046

B.PHARMACY DEGREE COURSE (SEMESTER EXAMINATIONS)
PCI Regulation 2017 – SEMESTER IV
PAPER V – PHARMACOGNOSY AND PHYTOCHEMISTRY I

Q.P. Code: 562046

Time: Three hours

Maximum: 75 Marks

I. Elaborate on: Answer any TWO questions.

(2 x 10 = 20)

1. Define Plant Tissue Culture. Write a note on Cell Suspension Culture with a neat labeled diagram.
2. Enumerate in detail about the Adulteration of drugs of Natural Origin with suitable examples.
3. Define Carbohydrates. Write in detail about the pharmacognosy of any one carbohydrate containing crude drugs.

II. Write notes on: Answer any SEVEN questions.

(7 x 5 = 35)

1. Novel medicinal agents obtained from marine origin.
2. Papain.
3. Homeopathy system of medicine.
4. Chemotaxonomy and serotaxonomy.
5. Castor oil.
6. Applications of secondary plant metabolites.
7. Define alkaloids and mention the chemical classification of alkaloids.
8. Factors influencing cultivation of medicinal plants.
9. Vegetable fibers.

III. Short answers on: Answer ALL questions.

(10 x 2 = 20)

1. Biotransformation.
2. Types of stomata.
3. Ash value.
4. Keller kiliani test.
5. CUOXAM test.
6. Chinese system of medicine.
7. Name the Leguminaceous drugs.
8. Hemp.
9. Define secondary metabolites and examples.
10. Structure of glucose.




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NAMAKKAL DISTRICT, TAMILNADU, INDIA.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[B.PHARM 0823]

AUGUST 2023
(MARCH 2023 EXAM SESSION)

Sub. Code: 2018

B.PHARMACY DEGREE COURSE (SEMESTER EXAMINATIONS)
PCI Regulation 2017 – SEMESTER II
PAPER III – BIOCHEMISTRY

Q.P. Code: 562018

Time: Three hours

Maximum: 75 Marks

I. Elaborate on: Answer any TWO questions.

(2 x 10 = 20)

1. Define and classify nucleic acid. Explain the biosynthesis of pyrimidine nucleotides.
2. Explain the conversion of cholesterol into bile acids
3. What are Coenzymes, structure and Biochemical function of coenzyme.

II. Write notes on: Answer any SEVEN questions.

(7 x 5 = 35)

1. Glyconeogenesis pathway and its significance.
2. Oxidative phosphorylation and its mechanism.
3. Reactions of amino acid metabolism.
4. DNA replication.
5. Biosynthesis of purine nucleotides.
6. Applications of enzymes.
7. Catabolism of tyrosine and phenylalanine and their metabolic disorders.
8. Enzyme inhibitors with examples.
9. Properties of enzymes.

III. Short answers on: Answer ALL questions.

(10 x 2 = 20)

1. Glycolysis.
2. ETC.
3. Significance of ATP & cyclic AMP.
4. Identification test for protein.
5. Hypercholesterolemia.
6. Hyperbilirubinemia.
7. Gout disease.
8. Endergonic and Exergonic reactions.
9. Transamination.
10. Redox potential.



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THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

69, ANNA SALAI, GUINDY, CHENNAI- 600 032.

RESULT GALLEY

Exam Session : APR 2024

Course & Term : 2611 - M.Pharm. - (PHARMACEUTICS) FIRST SEMESTER

Institution : 082-ANNAI J.K.K. SAMPOORANI AMMAL COLLEGE OF PHARMACY KOMARAPALAYAM,

S. No.	Register No.	Name of the Candidate	A P P	Pattern: 1.2017					
				262931 MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES	262932 DRUG DELIVERY SYSTEM	262933 MODERN PHARMACEUTICAL ICS	262934 REGULATORY AFFAIR	992611 PHARMACEUTICAL ICS PRACTICAL I	269911 SEMINAR / ASSIGNMENT
1	261121507503	AVINASH V	3	—	PASS	—	—	—	—
2	261122507502	GOWTHAM M	3	—	PASS	—	—	—	—
3	261122507510	VATHENDIRAN S	3	—	PASS	—	—	—	—
4	261123507501	BHAVATHARANI R	1	PASS	PASS	PASS	PASS	PASS	PASS
5	261123507502	CHANDAN KUMAR V	1	PASS	PASS	PASS	PASS	PASS	PASS
6	261123507503	DEEPAPRIYA K	1	PASS	PASS	PASS	PASS	PASS	PASS
7	261123507504	HARIHARAN M	1	PASS	PASS	PASS	PASS	PASS	PASS
8	261123507505	KAVIN V R	1	PASS	PASS	PASS	PASS	PASS	PASS
9	261123507506	KIRUTHIKA K	1	PASS	PASS	PASS	PASS	PASS	PASS
10	261123507507	MONISHA J	1	PASS	PASS	PASS	PASS	PASS	PASS
11	261123507508	NANDHINI J	1	PASS	PASS	PASS	PASS	PASS	PASS
12	261123507509	NIVEDHA S	1	PASS	PASS	PASS	PASS	PASS	PASS
13	261123507510	PRADEEP S	1	PASS	PASS	PASS	PASS	PASS	PASS
14	261123507511	RASIGA S	1	PASS	PASS	PASS	PASS	PASS	PASS
15	261123507512	RENUGA R	1	PASS	PASS	PASS	PASS	PASS	PASS
16	261123507514	SENTHIL KUMAR S	1	PASS	PASS	PASS	PASS	PASS	PASS
17	261123507515	SESHAGIRIVASAN K	1	PASS	PASS	PASS	PASS	PASS	PASS

14/14 = 100%



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THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

69, ANNA SALAI, GUINDY, CHENNAI- 600 032.

RESULT GALLEY

Exam Session : APR 2024

Course & Term : 2612 - M.Pharm. - (PHARMACEUTICAL CHEMISTRY) FIRST SEMESTER

Institution : 082-ANNAI J.K.K. SAMPOORANI AMMAL COLLEGE OF PHARMACY KOMARAPALAYAM,

S. No.	Register No.	Name of the Candidate	A P P	Pattern: 1.2017					
				262941 MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES	262942 ADVANCED ORGANIC CHEMISTRY I	262943 ADVANCED MEDICINAL CHEMISTRY	262944 CHEMISTRY OF NATURAL PRODUCTS	992612 PHARMACEUTICAL CHEMISTRY PRACTICAL I	269911 SEMINAR / ASSIGNMENT
1	261223507502	DHIVYA K ✓	1	PASS	PASS	PASS	PASS	PASS	PASS
2	261223507503	JEEVANRAJ S ✓	1	PASS	PASS	PASS	PASS	PASS	PASS
3	261223507504	KOSHILA K S ✓	1	PASS	PASS	PASS	PASS	PASS	PASS
4	261223507505	LOGANANTHAM P ✓	1	PASS	PASS	PASS	PASS	PASS	PASS
	261223507506	MAHARAJOTHI P A ✓	1	PASS	PASS	PASS	PASS	PASS	PASS
5	261223507507	PORSELVI R ✓	1	PASS	PASS	PASS	PASS	PASS	PASS
7	261223507508	RASIKA T ✓	1	FAIL	PASS	PASS	PASS	PASS	PASS
8	261223507509	SOWMIYA S ✓	1	PASS	PASS	PASS	PASS	PASS	PASS
9	261223507510	SRIMATHI D ✓	1	PASS	PASS	PASS	PASS	PASS	PASS

8/9 = 88.87.



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RESULT GALLEY

Exam Session : APR 2024

Course & Term : 2613 - M.Pharm. - (PHARMACEUTICAL ANALYSIS) FIRST SEMESTER

Institution : 082-ANNAL J.K.K. SAMPOORANI AMMAL COLLEGE OF PHARMACY KOMARAPALAYAM,

S. No.	Register No.	Name of the Candidate	A P P	Pattern: 1.2017					
				262951 MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES	262952 ADVANCED PHARMACEUTICAL ANALYSIS	262953 PHARMACEUTICAL VALIDATION	262954 FOOD ANALYSIS	992613 PHARMACEUTICAL ANALYSIS PRACTICAL I	269911 SEMINAR / ASSIGNMENT
1	261323507501	ARUN KUMAR V	1	PASS	PASS	PASS	PASS	PASS	PASS
2	261323507502	ASWIN M	1	FAIL	PASS	PASS	PASS	PASS	PASS
3	261323507503	CHERAN N	1	PASS	PASS	PASS	PASS	PASS	PASS
4	261323507504	JAYAANAND R	1	FAIL	PASS	PASS	PASS	PASS	PASS
5	261323507505	KAVIYARASAN D	1	PASS	PASS	PASS	PASS	PASS	PASS
6	261323507506	KEERTHIKUMAR V	1	PASS	PASS	PASS	PASS	PASS	PASS
7	261323507507	MANIKANDAN M	1	PASS	PASS	PASS	PASS	PASS	PASS
8	261323507509	RAJAMANICKAM P	1	PASS	PASS	PASS	PASS	PASS	PASS
9	261323507510	VARSHINI K	1	PASS	PASS	PASS	PASS	PASS	PASS

7/9 = 77.7%



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