

2016

THE MASTER OF PHARMACY (M. PHARM.) COURSE REGULATION 2014

(BASED ON NOTIFICATION IN THE GAZETTE OF INDIA No. 362, DATED DECEMBER 11, 2014)

SCHEME AND SYLLABUS



PHARMACY COUNCIL OF INDIA

Combined Council's Building, Kotla Road,
Aiwan-E-Ghalib Marg, New Delhi-110 002.
Website : www.pci.nic.

COURSE STRUCTURE AND SYLLABUS
For
M. PHARM

MPH R 18 Regulations

(Applicable for batches admitted from 2018-2019)



JAWAHARLAL NEHRU TECHNOLOGICAL
UNIVERSITY: KAKINADA
KAKINADA - 533 003, Andhra Pradesh, India

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PHARMACY COUNCIL OF INDIA NOTIFICATION

New Delhi, the 10th December, 2014

The Master of Pharmacy (M.Pharm) Course Regulations, 2014

No. 14-136/ 2014-PCI.—In exercise of the powers conferred by Sections 10 and 18 of the Pharmacy Act, 1948 (8 of 1948), the Pharmacy Council of India, with the approval of the Central Government hereby makes the following regulations; namely—

CHAPTER –I: REGULATIONS

1. Short Title and Commencement

These regulations shall be called as “The Revised Regulations for the Master of Pharmacy (M. Pharm.) Degree Program - Credit Based Semester System (CBSS) of the Pharmacy Council of India, New Delhi”. They shall come into effect from the Academic Year 2016-17. The regulations framed are subject to modifications from time to time by the authorities of the university.

2. Minimum qualification for admission

A Pass in the following examinations

- a) B. Pharm Degree examination of an Indian university established by law in India from an institution approved by Pharmacy Council of India and has scored not less than 55 % of the maximum marks (aggregate of 4 years of B.Pharm.)
- b) Every student, selected for admission to post graduate pharmacy program in any PCI approved institution should have obtained registration with the State Pharmacy Council or should obtain the same within one month from the date of his/her admission, failing which the admission of the candidate shall be cancelled.

Note: It is mandatory to submit a migration certificate obtained from the respective university where the candidate had passed his/her qualifying degree (B.Pharm.)

3. Duration of the program

The program of study for M.Pharm. shall extend over a period of four semesters (two academic years). The curricula and syllabi for the program shall be prescribed from time to time by Pharmacy Council of India, New Delhi.

4. Medium of instruction and examinations

Medium of instruction and examination shall be in English.

5. Working days in each semester

Each semester shall consist of not less than 100 working days. The odd semesters shall be conducted from the month of June/July to November/December and the even semesters shall be conducted from the month of December/January to May/June in every calendar year.

6. Attendance and progress

A candidate is required to put in at least 80% attendance in individual courses considering theory and practical separately. The candidate shall complete the prescribed course satisfactorily to be eligible to appear for the respective examinations.

7. Program/Course credit structure

As per the philosophy of Credit Based Semester System, certain quantum of academic work viz. theory classes, practical classes, seminars, assignments, etc. are measured in terms of credits. On satisfactory completion of the courses, a candidate earns credits. The amount of credit associated with a course is dependent upon the number of hours of instruction per week in that course. Similarly the credit associated with any of the other academic, co/extra- curricular activities is dependent upon the quantum of work expected to be put in for each of these activities per week/per activity.

7.1. Credit assignment

7.1.1. Theory and Laboratory courses

Courses are broadly classified as Theory and Practical. Theory courses consist of lecture (L) and Practical (P) courses consist of hours spent in the laboratory. Credits (C) for a course is dependent on the number of hours of instruction per week in that course, and is obtained by using a multiplier of one (1) for lecture and a multiplier of half (1/2) for practical (laboratory) hours. Thus, for example, a theory course having four lectures per week throughout the semester carries a credit of 4. Similarly, a practical having four laboratory hours per week throughout semester carries a credit of 2.

The contact hours of seminars, assignments and research work shall be treated as that of practical courses for the purpose of calculating credits. i.e., the contact hours shall be multiplied by 1/2. Similarly, the contact hours of journal club, research work presentations and discussions with the supervisor shall be considered as theory course and multiplied by 1.

7.2. Minimum credit requirements

The minimum credit points required for the award of M. Pharm. degree is 95. However based on the credit points earned by the students under the head of co-curricular activities, a student shall earn a maximum of 100 credit points. These credits are divided into Theory courses, Practical, Seminars, Assignments, Research work, Discussions with the supervisor, Journal club and Co-Curricular activities over the duration of four semesters. The credits 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.

Table – 2: Course of study for M. Pharm. (Pharmaceutics)

Course Code	Course	Credit Hours	Credit Points	Hrs./wk	Marks
Semester I					
MPH101T	Modern Pharmaceutical Analytical Techniques	4	4	4	100
MPH102T	Drug Delivery System	4	4	4	100
MPH103T	Modern Pharmaceutics	4	4	4	100
MPH104T	Regulatory Affair	4	4	4	100
MPH105PA	Pharmaceutics Practical I	6	3	6	75
MPH105PB	Pharmaceutical Practical II	6	3	6	75
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650
Semester II					
MPH201T	Molecular Pharmaceutics (Nano Tech and Targeted DDS)	4	4	4	100
MPH202T	Advanced Biopharmaceutics & Pharmacokinetics	4	4	4	100
MPH203T	Computer Aided Drug Delivery System	4	4	4	100
MPH204T	Formulation Development of Pharmaceutical and Cosmetic Products	4	4	4	100
MPH205PA	Pharmaceutics Practical III	6	3	6	75
MPH205PB	Pharmaceutics Practical IV	6	3	6	75
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650

Table – 3: Course of study for M. Pharm. (Industrial Pharmacy)

Course Code	Course	Credit Hours	Credit Points	Hrs./wk	Marks
Semester I					
MIP101T	Modern Pharmaceutical Analytical Techniques	4	4	4	100
MIP102T	Pharmaceutical Formulation Development	4	4	4	100
MIP103T	Novel drug delivery systems	4	4	4	100
MIP104T	Intellectual Property Rights	4	4	4	100
MIP105PA	Industrial Pharmacy Practical I	6	3	6	75
MIP105PB	Industrial Pharmacy Practical II	6	3	6	75
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650
Semester II					
MIP201T	Advanced Biopharmaceutics and Pharmacokinetics	4	4	4	100
MIP202T	Scale up and Technology Transfer	4	4	4	100
MIP203T	Pharmaceutical Production Technology	4	4	4	100
MIP204T	Entrepreneurship Management	4	4	4	100
MIP205PA	Industrial Pharmacy Practical III	6	3	6	75
MIP205PB	Industrial Pharmacy Practical IV	6	3	6	75
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650

Table – 4: Course of study for M. Pharm. (Pharmaceutical Chemistry)

Course Code	Course	Credit Hours	Credit Points	Hrs./wk	Marks
Semester I					
MPC101T	Modern Pharmaceutical Analytical Techniques	4	4	4	100
MPC1012T	Advanced Organic Chemistry -I	4	4	4	100
MPC103T	Advanced Medicinal chemistry	4	4	4	100
MPC104T	Chemistry of Natural Products	4	4	4	100
MPC105PA	Pharmaceutical Chemistry Practical I	6	3	6	75
MPC105PB	Pharmaceutical Chemistry Practical II	6	3	6	75
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650
Semester II					
MPC201T	Advanced Spectral Analysis	4	4	4	100
MPC202T	Advanced Organic Chemistry -II	4	4	4	100
MPC203T	Computer Aided Drug Design	4	4	4	100
MPC204T	Pharmaceutical Process Chemistry	4	4	4	100
MPC205PA	Pharmaceutical Chemistry Practical III	6	3	6	75
MPC105PB	Pharmaceutical Chemistry Practical IV	6	3	6	75
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650

Table – 5: Course of study for M. Pharm. (Pharmaceutical Analysis)

Course Code	Course	Credit Hours	Credit Points	Hrs./wk	Marks
Semester I					
MPA101T	Modern Pharmaceutical Analytical Techniques	4	4	4	100
MPA102T	Advanced Pharmaceutical Analysis	4	4	4	100
MPA103T	Pharmaceutical Validation	4	4	4	100
MPA104T	Food Analysis	4	4	4	100
MPA105PA	Pharmaceutical Analysis Practical I	6	3	6	75
MPA105PB	Pharmaceutical Analysis Practical II	6	3	6	75
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650
Semester II					
MPA201T	Advanced Instrumental Analysis	4	4	4	100
MPA202T	Modern Bio-Analytical Techniques	4	4	4	100
MPA203T	Quality Control and Quality Assurance	4	4	4	100
MPA204T	Herbal and Cosmetic Analysis	4	4	4	100
MPA205PA	Pharmaceutical Analysis Practical III	6	3	6	75
MPA205PB	Pharmaceutical Analysis Practical IV	6	3	6	75
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650

Table – 6: Course of study for M. Pharm. (Pharmaceutical Quality Assurance)

Course Code	Course	Credit Hours	Credit Points	Hrs./wk	Marks
Semester I					
MQA101T	Modern Pharmaceutical Analytical Techniques	4	4	4	100
MQA102T	Quality Management System	4	4	4	100
MQA103T	Quality Control and Quality Assurance	4	4	4	100
MQA104T	Product Development and Technology Transfer	4	4	4	100
MQA105PA	Pharmaceutical Quality Assurance Practical I	6	3	6	75
MQA105PB	Pharmaceutical Quality Assurance Practical II	6	3	6	75
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650
Semester II					
MQA201T	Hazards and Safety Management	4	4	4	100
MQA202T	Pharmaceutical Validation	4	4	4	100
MQA203T	Audits and Regulatory Compliance	4	4	4	100
MQA204T	Pharmaceutical Manufacturing Technology	4	4	4	100
MQA205PA	Pharmaceutical Quality Assurance Practical III	6	3	6	75
MQA205PB	Pharmaceutical Quality Assurance Practical IV	6	3	6	75
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650

Table – 7: Course of study for M. Pharm. (Regulatory Affairs)

Course Code	Course	Credit Hours	Credit Points	Hrs./wk	Marks
Semester I					
MRA101T	Good Regulatory Practices	4	4	4	100
MRA102T	Documentation and Regulatory Writing	4	4	4	100
MRA103T	Clinical Research Regulations	4	4	4	100
MRA104T	Regulations and Legislation for Drugs & Cosmetics, Medical Devices, Biologicals & Herbals, and Food & Nutraceuticals In India and Intellectual Property Rights	4	4	4	100
MRA105PA	Regulatory Affairs Practical I	6	3	6	75
MRA105PB	Regulatory Affairs Practical II	6	3	6	75
	Seminar/Assignment	7	4	7	100
	Total	35	26	35	650
Semester II					
MRA201T	Regulatory Aspects of Drugs & Cosmetics	4	4	4	100
MRA202T	Regulatory Aspects of Herbal & Biologicals	4	4	4	100
MRA203T	Regulatory Aspects of Medical Devices	4	4	4	100
MRA204T	Regulatory Aspects of Food & Nutraceuticals	4	4	4	100
MRA205PA	Regulatory Affairs Practical III	6	3	6	75
MRA205PB	Regulatory Affairs Practical IV	6	3	6	75
	Seminar/Assignment	7	4	7	100
	Total	35	26	35	650

Table – 8: Course of study for M. Pharm. (Pharmaceutical Biotechnology)

Course Code	Course	Credit Hours	Credit Points	Hrs./wk	Marks
Semester I					
MPB101T	Modern Pharmaceutical Analytical Techniques	4	4	4	100
MPB102T	Microbial And Cellular Biology	4	4	4	100
MPB103T	Bioprocess Engineering and Technology	4	4	4	100
MPB104T	Advanced Pharmaceutical Biotechnology	4	4	4	100
MPB105PA	Pharmaceutical Biotechnology Practical I	6	3	6	75
MPB105PB	Pharmaceutical Biotechnology Practical II	6	3	6	75
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650
Semester II					
MPB201T	Proteins and protein Formulation	4	4	4	100
MPB202T	Immunotechnology	4	4	4	100
MPB203T	Bioinformatics and Computer Technology	4	4	4	100
MPB204T	Biological Evaluation of Drug Therapy	4	4	4	100
MPB205PA	Pharmaceutical Biotechnology Practical III	6	3	6	75
MPB205PB	Pharmaceutical Biotechnology Practical IV	6	3	6	75
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650

Table – 9: Course of study for M. Pharm. (Pharmacy Practice)

Course Code	Course	Credit Hours	Credit Points	Hrs./wk	Marks
Semester I					
MPP101T	Clinical Pharmacy Practice	4	4	4	100
MPP102T	Pharmacotherapeutics-I	4	4	4	100
MPP103T	Hospital & Community Pharmacy	4	4	4	100
MPP104T	Clinical Research	4	4	4	100
MPP105PA	Pharmacy Practice Practical I	6	3	6	75
MPP105PB	Pharmacy Practice Practical II	6	3	6	75
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650
Semester II					
MPP201T	Principles of Quality Use of Medicines	4	4	4	100
MPP102T	Pharmacotherapeutics II	4	4	4	100
MPP203T	Clinical Pharmacokinetics and Therapeutic Drug Monitoring	4	4	4	100
MPP204T	Pharmacoepidemiology & Pharmacoeconomics	4	4	4	100
MPP205PA	Pharmacy Practice Practical III	6	3	6	75
MPP205PB	Pharmacy Practice Practical IV	6	3	6	75
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650

Table – 10: Course of study for (Pharmacology)

Course Code	Course	Credit Hours	Credit Points	Hrs./wk	Marks
Semester I					
MPL101T	Modern Pharmaceutical Analytical Techniques	4	4	4	100
MPL102T	Advanced Pharmacology-I	4	4	4	100
MPL103T	Pharmacological and Toxicological Screening Methods-I	4	4	4	100
MPL104T	Cellular and Molecular Pharmacology	4	4	4	100
MPL105PA	Pharmacology Practical I	6	3	6	75
MPL105PB	Pharmacology Practical II	6	3	6	75
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650
Semester II					
MPL201T	Advanced Pharmacology II	4	4	4	100
MPL202T	Pharmacological and Toxicological Screening Methods-II	4	4	4	100
MPL203T	Principles of Drug Discovery	4	4	4	100
MPL204T	Experimental Pharmacology practical- II	4	4	4	100
MPL205PA	Pharmacology Practical III	6	3	6	75
MPL205PB	Pharmacology Practical IV	6	3	6	75
-	Seminar/Assignment	7	4	7	100
	Total	35	26	35	650

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-1	4	4	4	100
MPG103T	Phytochemistry	4	4	4	100
MPG104T	Industrial Pharmacognostical Technology	4	4	4	100
MPG105PA	Pharmacognosy Practical I	6	3	6	75
MPG105PB	Pharmacognosy Practical II	6	3	6	75
-	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
MPG205PA	Pharmacognosy Practical III	6	3	6	75
MPG205PB	Pharmacognosy Practical IV	6	3	6	75
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650

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

Course Code	Course	Credit Hours	Credit Points
MRM301T	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

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

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.

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.

Duties of the Programme Committee:

Periodically reviewing the progress of the classes.

Discussing the problems concerning curriculum, syllabus and the conduct of classes.

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.

1. Communicating its recommendation to the Head of the Institution on academic matters.
2. The Programme Committee shall meet at least twice in a semester preferably at the end of each sessional exam and before the end semester exam.

11. Examinations/Assessments

The schemes for internal assessment and end semester examinations are given from 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 (*) for which examinations shall be conducted by the subject experts at college level and the marks/grades shall be submitted to the university.

Tables – 16: Schemes for internal assessments and end semester (Pharmaceutics- MPH)

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continues Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
SEMESTER I								
MPH101T	Modern Pharmaceutical Analytical Techniques	10	15	1Hr	25	75	3Hr	100
MPH102T	Drug Delivery Systems	10	15	1Hr	25	75	3Hr	100
MPH103T	Modern Pharmaceutics	10	15	1Hr	25	75	3Hr	100
MPH104T	Regulatory Affairs	10	15	1Hr	25	75	3Hr	100
MPH105PA	Pharmaceutics Practical I	10	15	3Hr	25	50	3Hr	75
MPH105PB	Pharmaceutics Practical II	10	15	3Hr	25	50	3Hr	75
-	Seminar/Assignment	-	-	-	-	-	-	100
Total								650
SEMESTER II								
MPH201T	Molecular Pharmaceutics (Nano Tech and Targeted DDS)	10	15	1Hr	25	75	3Hr	100
MPH202T	Advanced Biopharmaceutics & Pharmacokinetics	10	15	1Hr	25	75	3Hr	100
MPH203T	Computer Aided Drug Delivery System	10	15	1Hr	25	75	3Hr	100
MPH204T	Formulation Development of Pharmaceutical and Cosmetic Products	10	15	1Hr	25	75	3Hr	100
MPH205PA	Pharmaceutics Practical I	10	15	3Hr	25	50	3Hr	75
MPH205PB	Pharmaceutics Practical I	10	15	3Hr	25	50	3Hr	75
-	Seminar/Assignment	-	-	-	-	-	-	100
Total								650

Tables – 17: Schemes for internal assessments and end semester (Industrial Pharmacy- MIP)

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continues Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
SEMESTER I								
MIP101T	Modern Pharmaceutical Analytical Techniques	10	15	1Hr	25	75	3Hr	100
MIP102T	Pharmaceutical Formulation Development	10	15	1Hr	25	75	3Hr	100
MIP103T	Novel Drug Delivery Systems	10	15	1Hr	25	75	3Hr	100
MIP104T	Intellectual Property rights	10	15	1Hr	25	75	3Hr	100
MIP105PA	Industrial Pharmacy Practical I	10	15	3Hr	25	50	3Hr	75
MIP105PB	Industrial Pharmacy Practical II	10	15	3Hr	25	50	3Hr	75
-	Seminar/Assignment	-	-	-	-	-	-	100
Total								650
SEMESTER II								
MIP201T	Advanced Biopharmaceutics and Pharmacokinetics	10	15	1Hr	25	75	3Hr	100
MIP202T	Scale up and Technology Transfer	10	15	1Hr	25	75	3Hr	100
MIP203T	Pharmaceutical Production Technology	10	15	1Hr	25	75	3Hr	100
MIP204T	Entrepreneurship Management	10	15	1Hr	25	75	3Hr	100
MIP205PA	Industrial Pharmacy Practical III	10	15	3Hr	25	50	3Hr	75
MIP205PB	Industrial Pharmacy Practical IV	10	15	3Hr	25	50	3Hr	75
-	Seminar/Assignment	-	-	-	-	-	-	100
Total								650

Tables – 18: Schemes for internal assessments and end semester (Pharmaceutical Chemistry-MPC)

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continues Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
SEMESTER I								
MPC101T	Modern Pharmaceutical Analytical Techniques	10	15	1Hr	25	75	3Hr	100
MPC102T	Advanced Organic Chemistry – I	10	15	1Hr	25	75	3Hr	100
MPC103T	Advanced Medicinal Chemistry	10	15	1Hr	25	75	3Hr	100
MPC104T	Chemistry of Natural Products	10	15	1Hr	25	75	3Hr	100
MPC105PA	Pharmaceutical chemistry Practical I	10	15	3Hr	25	50	3Hr	75
MPC105PB	Pharmaceutical chemistry Practical II	10	15	3Hr	25	50	3Hr	75
	Seminar/Assignment	-	-	-	-	-	-	100
Total								650
SEMESTER II								
MPC201T	Advanced Spectral Analysis	10	15	1Hr	25	75	3Hr	100
MPC202T	Advanced Organic Chemistry II	10	15	1Hr	25	75	3Hr	100
MPC203T	Computer Aided Drug Design	10	15	1Hr	25	75	3Hr	100
MPC204T	Pharmaceutical Process Chemistry	10	15	1Hr	25	75	3Hr	100
MPC205PA	Pharmaceutical chemistry Practical III	10	15	3Hr	25	50	3Hr	75
MPC205PB	Pharmaceutical chemistry Practical IV	10	15	3Hr	25	50	3Hr	75
	Seminar/Assignment	-	-	-	-	-	-	100
Total								650

Tables – 19: Schemes for internal assessments and end semester (Pharmaceutical Analysis-MPA)

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continues Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
SEMESTER I								
MPA101T	Modern Pharmaceutical Analytical Techniques	10	15	1Hr	25	75	3Hr	100
MPA102T	Advanced Pharmaceutical Analysis	10	15	1Hr	25	75	3Hr	100
MPA103T	Pharmaceutical Validation	10	15	1Hr	25	75	3Hr	100
MPA104T	Food Analysis	10	15	1Hr	25	75	3Hr	100
MPA105PA	Pharmaceutical Analysis Practical I	10	15	3Hr	25	50	3Hr	75
MPA105PB	Pharmaceutical Analysis Practical II	10	15	3Hr	25	50	3Hr	75
	Seminar/Assignment	-	-	-	-	-	-	100
Total								650
SEMESTER II								
MPA201T	Advanced Instrumental Analysis	10	15	1Hr	25	75	3Hr	100
MPA202T	Modern Bio-Analytical Techniques	10	15	1Hr	25	75	3Hr	100
MPA203T	Quality Control and Quality Assurance	10	15	1Hr	25	75	3Hr	100
MPA204T	Herbal and Cosmetic Analysis	10	15	1Hr	25	75	3Hr	100
MPA205PA	Pharmaceutical Analysis Practical III	10	15	3Hr	25	50	3Hr	75
MPA205PB	Pharmaceutical Analysis Practical IV	10	15	3Hr	25	50	3Hr	75
	Seminar/Assignment	-	-	-	-	-	-	100
Total								650

Tables – 20: Schemes for internal assessments and end semester (Pharmaceutical Quality Assurance- MQA)

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continues Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
SEMESTER I								
MQA101T	Modern Pharmaceutical Analytical Techniques	10	15	1Hr	25	75	3Hr	100
MQA102T	Quality Management System	10	15	1Hr	25	75	3Hr	100
MQA103T	Quality Control and Quality Assurance	10	15	1Hr	25	75	3Hr	100
MQA104T	Product Development and Technology Transfer	10	15	1Hr	25	75	3Hr	100
MQA105PA	Pharmaceutical Quality Assurance Practical I	10	15	3Hr	25	50	3Hr	75
MQA105PB	Pharmaceutical Quality Assurance Practical II	10	15	3Hr	25	50	3Hr	75
	Seminar/Assignment	-	-	-	-	-	-	100
Total								650
SEMESTER II								
MQA201T	Hazards and Safety Management	10	15	1Hr	25	75	3Hr	100
MQA202T	Pharmaceutical Validation	10	15	1Hr	25	75	3Hr	100
MQA203T	Audits and Regulatory Compliance	10	15	1Hr	25	75	3Hr	100
MQA204T	Pharmaceutical Manufacturing Technology	10	15	1Hr	25	75	3Hr	100
MQA205PA	Pharmaceutical Quality Assurance Practical III	10	15	3Hr	25	50	3Hr	75
MQA205PB	Pharmaceutical Quality Assurance Practical IV	10	15	3Hr	25	50	3Hr	75
	Seminar/Assignment	-	-	-	-	-	-	100
Total								650

Tables – 21: Schemes for internal assessments and end semester (Pharmaceutical Regulatory Affairs- MRA)

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continues Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
SEMESTER I								
MRA101T	Good Regulatory Practices	10	15	1Hr	25	75	3Hr	100
MRA102T	Documentation and Regulatory Writing	10	15	1Hr	25	75	3Hr	100
MRA103T	Clinical Research Regulations	10	15	1Hr	25	75	3Hr	100
MRA104T	Regulations and Legislations for Drugs & Cosmetics, Medical Devices, Biologicals & Herbals, and Food & Nutraceuticals in India and Intellectual Property Rights	10	15	1Hr	25	75	3Hr	100
MRA105PA	Regulatory Affairs Practicals I	10	15	3Hr	25	50	3Hr	75
MRA105PB	Regulatory Affairs Practicals II	10	15	3Hr	25	50	3Hr	75
	Seminar/Assignment	-	-	-	-	-	-	100
Total								650
SEMESTER II								
MRA201T	Regulatory Aspects of Drugs and Cosmetics	10	15	1Hr	25	75	3Hr	100
MRA202T	Regulatory Aspects of Herbal & Biologicals	10	15	1Hr	25	75	3Hr	100
MRA203T	Regulatory Aspects of Medical Devices	10	15	1Hr	25	75	3Hr	100
MRA204T	Regulatory Aspects of Food Neutraceuticals	10	15	1Hr	25	75	3Hr	100
MRA205PA	Regulatory Affairs Practicals III	10	15	3Hr	25	50	3Hr	75
MRA205PB	Regulatory Affairs Practicals IV	10	15	3Hr	25	50	3Hr	75
	Seminar/Assignment	-	-	-	-	-	-	100
Total								650

Tables – 22: Schemes for internal assessments and end semester (Pharmaceutical Biotechnology-MPB)

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continues Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
SEMESTER I								
MPB101T	Modern Pharmaceutical Analytical Techniques	10	15	1Hr	25	75	3Hr	100
MPB102T	Microbial and Cellular Biology	10	15	1Hr	25	75	3Hr	100
MPB103T	Bioprocess Engineering and Technology	10	15	1Hr	25	75	3Hr	100
MPB104T	Advanced Pharmaceutical Biotechnology	10	15	1Hr	25	75	3Hr	100
MPB105PA	Pharmaceutical Biotechnology Practical I	10	15	3Hr	25	50	3Hr	75
MPB105PB	Pharmaceutical Biotechnology Practical II	10	15	3Hr	25	50	3Hr	75
	Seminar/Assignment	-	-	-	-	-	-	100
Total								650
SEMESTER II								
MPB201T	Proteins and Protein Formulation	10	15	1Hr	25	75	3Hr	100
MPB202T	Immunotechnology	10	15	1Hr	25	75	3Hr	100
MPB203T	Bioinformatics and Computer Technology	10	15	1Hr	25	75	3Hr	100
MPB204T	Biological Evaluation of Drug Therapy	10	15	1Hr	25	75	3Hr	100
MPB205PA	Pharmaceutical Biotechnology Practical III	10	15	3Hr	25	50	3Hr	75
MPB205PB	Pharmaceutical Biotechnology Practical IV	10	15	3Hr	25	50	3Hr	75
	Seminar/Assignment	-	-	-	-	-	-	100
Total								650

Tables – 23: Schemes for internal assessments and end semester (Pharmacy Practice- MPP)

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continues Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
SEMESTER I								
MPP101T	Clinical Pharmacy Practice	10	15	1Hr	25	75	3Hr	100
MPP102T	Pharmacotherapeutics - I	10	15	1Hr	25	75	3Hr	100
MPP103T	Hospital & Community Pharmacy	10	15	1Hr	25	75	3Hr	100
MPP104T	Clinical Research	10	15	1Hr	25	75	3Hr	100
MPP105PA	Pharmacy Practice Practical I	10	15	3Hr	25	50	3Hr	75
MPP105PB	Pharmacy Practice Practical II	10	15	3Hr	25	50	3Hr	75
	Seminar/Assignment	-	-	-	-	-	-	100
Total								650
SEMESTER II								
MPP201T	Principles of Quality Use of Medicines	10	15	1Hr	25	75	3Hr	100
MPP202T	Pharmacotherapeutics - II	10	15	1Hr	25	75	3Hr	100
MPP203T	Clinical Pharmacokinetics and Therapeutic Drug Monitoring	10	15	1Hr	25	75	3Hr	100
MPP204T	Pharmacoepidemiology & Pharmacoeconomics	10	15	1Hr	25	75	3Hr	100
MPP205PA	Pharmacy Practice Practical III	10	15	3Hr	25	50	3Hr	75
MPP205PB	Pharmacy Practice Practical IV	10	15	3Hr	25	50	3Hr	75
	Seminar/Assignment	-	-	-	-	-	-	100
Total								650

Tables – 24: Schemes for internal assessments and end semester (Pharmacology- MPL)

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continues Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
SEMESTER I								
MPL101T	Modern Pharmaceutical Analytical Techniques	10	15	1Hr	25	75	3Hr	100
MPL102T	Advanced Pharmacology - I	10	15	1Hr	25	75	3Hr	100
MPL103T	Pharmacology and Toxicology Screening methods- I	10	15	1Hr	25	75	3Hr	100
MPL104T	Cellular and Molecular Pharmacology	10	15	1Hr	25	75	3Hr	100
MPL105PA	Pharmacology Practical I	10	15	3Hr	25	50	3Hr	75
MPL105PB	Pharmacology Practical II	10	15	3Hr	25	50	3Hr	75
	Seminar/Assignment	-	-	-	-	-	-	100
Total								650
SEMESTER II								
MPL201T	Advanced Pharmacology - II	10	15	1Hr	25	75	3Hr	100
MPL202T	Pharmacology and Toxicology Screening methods- II	10	15	1Hr	25	75	3Hr	100
MPL203T	Principles of Drug Discovery	10	15	1Hr	25	75	3Hr	100
MPL204T	Experimental Pharmacology Practical II	10	15	1Hr	25	75	3Hr	100
MPL205PA	Pharmacology Practical III	10	15	3Hr	25	50	3Hr	75
MPL205PB	Pharmacology Practical IV	10	15	3Hr	25	50	3Hr	75
	Seminar/Assignment	-	-	-	-	-	-	100
Total								650

Tables – 25: Schemes for internal assessments and end semester (Pharmacognosy- MPG)

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continues Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
SEMESTER I								
MPG101T	Modern Pharmaceutical Analytical Techniques	10	15	1Hr	25	75	3Hr	100
MPG102T	Advanced Pharmacognosy - I	10	15	1Hr	25	75	3Hr	100
MPG103T	Phytochemistry	10	15	1Hr	25	75	3Hr	100
MPG104T	Industrial Pharmacognostical Technology	10	15	1Hr	25	75	3Hr	100
MPG105PA	Pharmacognosy Practical I	10	15	3Hr	25	50	3Hr	75
MPG105PB	Pharmacognosy Practical II	10	15	3Hr	25	50	3Hr	75
	Seminar/Assignment	-	-	-	-	-	-	100
Total								650
SEMESTER II								
MPG201T	Medicinal Plant Biotechnology	10	15	1Hr	25	75	3Hr	100
MPG202T	Advanced Pharmacognosy - II	10	15	1Hr	25	75	3Hr	100
MPG203T	Indian system of Medicine	10	15	1Hr	25	75	3Hr	100
MPG204T	Herbal Cosmetics	10	15	1Hr	25	75	3Hr	100
MPG205PA	Pharmacognosy Practical III	10	15	3Hr	25	50	3Hr	75
MPG205PB	Pharmacognosy Practical IV	10	15	3Hr	25	50	3Hr	75
	Seminar/Assignment	-	-	-	-	-	-	100
Total								650

Tables – 26: Schemes for internal assessments and end semester examinations (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

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

A student shall be declared PASS and eligible for getting grade in a course of M.Pharm.programme if he/she secures at least 50% marks in that particular course including internal assessment.

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.

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. Reexamination of end semester examinations

Reexamination of end semester examination shall be conducted as per the schedule given in table 29. The exact dates of examinations shall be notified from time to time.

Table – 29: Tentative schedule of end semester examinations

Semester	For Regular Candidates	For Failed Candidates
I and III	November / December	May / June
II and IV	May / June	November / December

16. Allowed to keep terms (ATKT):

No student shall be admitted to any examination unless he/she fulfills the norms given in 6. ATKT rules are applicable as follows:

A student shall be eligible to carry forward all the courses of I and II semesters till the III semester examinations. However, he/she shall not be eligible to attend the courses of IV semester until all the courses of I, II and III semesters are successfully completed.

A student shall be eligible to get his/her CGPA upon successful completion of the courses of I to IV semesters within the stipulated time period as per the norms.

Note: Grade AB should be considered as failed and treated as one head for deciding ATKT. Such rules are also applicable for those students who fail to register for examination(s) of any course in any semester.

17. Grading of performances

17.1. Letter grades and grade points allocations:

Based on the performances, each student shall be awarded a final letter grade at the end of the semester for each course. The letter grades and their corresponding grade points are given in Table – 30.

Table–30: Letter grades and grade points equivalent to Percentage of marks and performances.

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
90.00 – 100	O	10	Outstanding
80.00 – 89.99	A	9	Excellent
70.00 – 79.99	B	8	Good
60.00 – 69.99	C	7	Fair
50.00 – 59.99	D	6	Average
Less than 50	F	0	Fail
Absent	AB	0	Fail

A learner who remains absent for any end semester examination shall be assigned a letter grade of AB and a corresponding grade point of zero. He/she should reappear for the said evaluation/examination in due course.

18. The Semester grade point average (SGPA)

The performance of a student in a semester is indicated by a number called ‘Semester Grade Point Average’ (SGPA). The SGPA is the weighted average of the grade points obtained in all the courses by the student during the semester. For example, if a student takes five courses (Theory/Practical) in a semester with credits C₁, C₂, C₃ and C₄ and the student’s grade points in these courses are G₁, G₂, G₃ and G₄, respectively, and then students’ SGPA is equal to:

$$\text{SGPA} = \frac{C_1G_1 + C_2G_2 + C_3G_3 + C_4G_4}{C_1 + C_2 + C_3 + C_4}$$

The SGPA is calculated to two decimal points. It should be noted that, the SGPA for any semester shall take into consideration the F and ABS grade awarded in that semester. For example if a learner has a F or ABS grade in course 4, the SGPA shall then be computed as:

$$\text{SGPA} = \frac{C_1G_1 + C_2G_2 + C_3G_3 + C_4^* \text{ ZERO}}{C_1 + C_2 + C_3 + C_4}$$

19. Cumulative Grade Point Average (CGPA)

The CGPA is calculated with the SGPA of all the IV semesters to two decimal points and is indicated in final grade report card/final transcript showing the grades of all IV semesters and their courses. The CGPA shall reflect the failed status in case of F grade(s), till the course(s) is/are passed. When the course(s) is/are passed by obtaining a pass grade on subsequent examination(s) the CGPA shall only reflect the new grade and not the fail grades earned earlier. The CGPA is calculated as:

$$\text{CGPA} = \frac{C_1S_1 + C_2S_2 + C_3S_3 + C_4S_4}{C_1 + C_2 + C_3 + C_4}$$

where C_1, C_2, C_3, \dots is the total number of credits for semester I, II, III, \dots and S_1, S_2, S_3, \dots is the SGPA of semester I, II, III, \dots .

20. Declaration of class

The class shall be awarded on the basis of CGPA as follows:

First Class with Distinction = CGPA of 7.50 and above

First Class = CGPA of 6.00 to 7.49

Second Class = CGPA of 5.00 to 5.99

21. Project work

All the students shall undertake a project under the supervision of a teacher in Semester III to IV and submit a report. 4 copies of the project report shall be submitted (typed & bound copy not less than 75 pages).

The internal and external examiner appointed by the University shall evaluate the project at the time of the Practical examinations of other semester(s). The projects shall be evaluated as per the criteria given below.

Evaluation of Dissertation Book:

Objective(s) of the work done	50 Marks
Methodology adopted	150 Marks
Results and Discussions	250 Marks
Conclusions and Outcomes	50 Marks
Total	500 Marks

Evaluation of Presentation:

Presentation of work	100 Marks
Communications skills	50 Marks
Question and answer skills	100 Marks
Total	250 Marks

22. Award of Ranks

Ranks and Medals shall be awarded on the basis of final CGPA. However, candidates who fail in one or more courses during the M.Pharm program shall not be eligible for award of ranks. Moreover, the candidates should have completed the M. Pharm program in minimum prescribed number of years, (two years) for the award of Ranks.

23. Award of degree

Candidates who fulfill the requirements mentioned above shall be eligible for award of degree during the ensuing convocation.

24. Duration for completion of the program of study

The duration for the completion of the program shall be fixed as double the actual duration of the program and the students have to pass within the said period, otherwise they have to get fresh Registration.

25. Revaluation I Retotaling of answer papers

There is no provision for revaluation of the answer papers in any examination. However, the candidates can apply for retotaling by paying prescribed fee.

26. Re-admission after break of study

Candidate who seeks re-admission to the program after break of study has to get the approval from the university by paying a condonation fee.

Grams: "TECHNOLOGY"
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Directorate of Academic Planning
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533003, Andhra Pradesh, INDIA
(Established by AP Government Act No. 30 of 2008)

Lr. No. JNTUK/DAP/AC/M.Tech / M. Pharmacy /I Year/2019-20

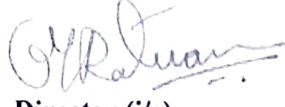
Date: 16-09-2019

Dr. G. Yesuratnam,
M.S, Ph.D.,
Director (i/c), Academic Planning


To
All the Principals of Affiliated Colleges,
JNTUK, Kakinada

ACADEMIC CALENDAR FOR M. Tech/M. Pharmacy I YEAR (2019 Batch)

I SEMESTER			
Description	From	To	Weeks
Commencement of Class Work	16.09.2019		
I Unit of Instructions	16.09.2019	09.11.2019	8W
I Mid Examinations	11.11.2019	16.11.2019	1W
II Unit of Instructions	18.11.2019	11.01.2020	8W
II Mid Examinations	13.01.2020	25.01.2020	2W
Preparation & Practicals	27.01.2020	01.02.2020	1W
End Examinations	03.01.2020	15.02.2020	2W
Commencement of II Semester Class Work	17.02.2020		
II SEMESTER			
I Unit of Instructions	17.02.2020	11.04.2020	8W
I Mid Examinations	13.04.2020	18.04.2020	1W
II Unit of Instructions	20.04.2020	16.05.2020	4W
Summer Vacation	18.05.2020	30.05.2020	2W
II Unit of Instructions	01.06.2020	04.07.2020	4W
II Mid Examinations	06.07.2020	11.07.2020	1W
Preparation & Practicals	13.07.2020	18.07.2020	1W
End Examinations	20.07.2020	01.08.2020	2W
Commence of II Year Class Work	10.08.2020		


Director (i/c),
Academic Planning
Director
Academic Planning
JNTUK Kakinada

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23/9

**INSTITUTIONAL EXAMINATION
COMMITTEE**




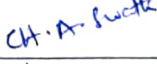

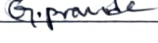
VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
Enikepadu, Vijayawada – 521108

Date: 29-07-2019

OFFICE ORDER

INSTITUTIONAL EXAMINATION COMMITTEE


The Institutional Examination Committee for the academic year 2019 – 2020 is constituted as follows and it is effective for a period of 29-07-2019 to 21-12-2019. Following staff members are appointed as Institutional Examination Committee.

S.NO	NAME	DESIGNATION	POSITION	SIGNATURE
1	Dr. K. Padmalatha	Principal	Chairman	
2	Mr. S. Venkateswara Rao	Assoc. Professor	College Examination Officer	
3	Mrs. M. Vani	Assoc. Professor	Member	
4	Mrs. Ch. Anupama Swathi	Asst. Professor	Member	
5	Mr. Y. Naveen	Asst. Professor	Member	
6	Mrs. G. Pramoda	Asst. Professor	Member	

Functions and Responsibilities:

1. Ensure proper dissemination of information with regard to examination among all the stakeholders' viz. students / faculty / non – teaching staff / university authorities etc.
2. Receive and submission of exam notification / schedule from JNTUK web portal.
3. To ensure proper organization of in semester assessments / sessional / end semester examinations in the college.
4. Ensure proper communication with JNTUK with regards to examination and fulfillment of university circulars.
5. Appoint alternative external senior supervisor / chairman / internal examiners / external examiners for conduct of end semester theory / practical examination with permission of university authorities.
6. Record and issue the answer books and other exam related stationary to the invigilators / internal examiners 30 minutes before start the exam
7. Download and print the appropriate number of question papers at least 20 minutes before the commencement of the exam and maintaining absolute confidentiality
8. Resolve students / faculty / university grievances with regards to examinations.
9. Uploading internal theory / practical examination marks on JNTUK web portal.
10. Maintain records with regards to conduct of examination and results.

Copy to: 1. Establishment File
2. Concerned Faculty member


Dr. K. Padmalatha
PRINCIPAL
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

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

INVIGILATION DUTIES
I M. PHARM I SEM I MID EXAMINATIONS

PHARMACEUTICS

DATE	SUBJECT NAME	INVIGILATOR	SIGNATURE
12 / 11 / 2019	Pharmaceutics Practical - I	Mr. S. Venkateswara Rao	S. Venkateswara Rao
13 / 11 / 2019	Pharmaceutics Practical - II	Mr. S. Venkateswara Rao	S. Venkateswara Rao
14 / 11 / 2019	Modern Pharmaceutical Analytical Techniques	Mr. M. Balakrishna	M. Balakrishna
15 / 11 / 2019	Drug Delivery Systems	Dr. M. Vamsi Krishna	Dr. M. Vamsi Krishna
16 / 11 / 2019	Modern Pharmaceutics	Mrs. B. Hemalatha	B. Hemalatha
18 / 11 / 2019	Regulatory Affairs	Ms. Sruthi	Ms. Sruthi

PHARMACEUTICAL ANALYSIS

DATE	SUBJECT NAME	INVIGILATOR	SIGNATURE
12 / 11 / 2019	Pharmaceutical Analysis Practical - I	Dr. M. Vamsi Krishna	Dr. M. Vamsi Krishna
13 / 11 / 2019	Pharmaceutical Analysis Practical - II	Mr. M. Balakrishna	M. Balakrishna
14 / 11 / 2019	Modern Pharmaceutical Analytical Techniques	Mr. A. Jayarami Reddy	A. Jayarami Reddy
15 / 11 / 2019	Advanced Pharmaceutical Analysis	Mr. M. Balakrishna	M. Balakrishna
16 / 11 / 2019	Pharmaceutical Validation	Dr. M. Vamsi Krishna	Dr. M. Vamsi Krishna
18 / 11 / 2019	Food Analysis	Mrs. D. Santhi Krupa	D. Santhi Krupa

PHARMACOLOGY

DATE	SUBJECT NAME	INVIGILATOR	SIGNATURE
12 / 11 / 2019	Pharmacology Practical - I	Mr. A. Jayarami Reddy	A. Jayarami Reddy
13 / 11 / 2019	Pharmacology Practical - II	Dr. S. Sundar	Dr. S. Sundar
14 / 11 / 2019	Modern Pharmaceutical Analytical Techniques	Mr. M. Balakrishna	M. Balakrishna
15 / 11 / 2019	Advanced Pharmacology	Dr. M. Vamsi Krishna	Dr. M. Vamsi Krishna
16 / 11 / 2019	Pharmacological and toxicological Screening methods	Mrs. B. Hemalatha	B. Hemalatha
18 / 11 / 2019	Cellular and molecular pharmacology	Mrs. D. Santhi Krupa	D. Santhi Krupa

S. Venkateswara Rao
EXAMS-INCHARGE
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA 521 108

Principal
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

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

INVIGILATION DUTIES
I M. PHARM I SEM II MID EXAMINATIONS

PHARMACEUTICS

DATE	SUBJECT NAME	INVIGILATOR	SIGNATURE
20 / 01 / 2020	Modern Pharmaceutical Analytical Techniques	Dr. M. Vamsi Krishna	uv
21 / 01 / 2020	Drug Delivery Systems	Mr. S. Praveen	S. Praveen
22 / 01 / 2020	Modern Pharmaceutics	Mrs. P. M. Nagalakshmi	Nagg
23 / 01 / 2020	Regulatory Affairs	Mr. M. Balakrishna	HB
24 / 01 / 2020	Pharmaceutics Practical - I	Mr. S. Venkateswara Rao	S. Venkateswara Rao
	Pharmaceutics Practical - II	Mr. S. Venkateswara Rao	S. Venkateswara Rao

PHARMACEUTICAL ANALYSIS

DATE	SUBJECT NAME	INVIGILATOR	SIGNATURE
20 / 01 / 2020	Modern Pharmaceutical Analytical Techniques	Mr. M. Balakrishna	Mile
21 / 01 / 2020	Advanced Pharmaceutical Analysis	Mrs. AVS. Himabindhu	HL
22 / 01 / 2020	Pharmaceutical Validation	Dr. M. Vamsi Krishna	uv
23 / 01 / 2020	Food Analysis	Mrs. P. M. Nagalakshmi	Nagg
24 / 01 / 2020	Pharmaceutical Analysis Practical - I	Dr. M. Vamsi Krishna	uv
	Pharmaceutical Analysis Practical - II	Mr. M. Balakrishna	Mile

PHARMACOLOGY

DATE	SUBJECT NAME	INVIGILATOR	SIGNATURE
20 / 01 / 2020	Modern Pharmaceutical Analytical Techniques	Dr. M. Vamsi Krishna	uv
21 / 01 / 2020	Advanced Pharmacology	Mrs. AVS. Himabindhu	HL
22 / 01 / 2020	Pharmacological and toxicological Screening methods	Mrs. P. M. Nagalakshmi	Nagg
23 / 01 / 2020	Cellular and molecular pharmacology	Mr. M. Balakrishna	Mile
24 / 01 / 2020	Pharmacology Practical - I	Mr. A. Jayarami Reddy	Ajay
	Pharmacology Practical - II	Dr. S. Sundar	S. Sundar

S. Venkateswara
EXAMS-INCHARGE
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA 521 108

PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA 521 108

INTERNAL SQUAD COMMITTEE



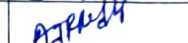


VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
Enikepadu, Vijayawada – 521108

Date: 29-07-2019

OFFICE ORDER

INTERNAL SQUAD COMMITTEE


The Internal Squad Committee has been constructed for smooth conduct of sessional / end semester examinations for the academic year 2019 – 2020 for the period of 29-07-2019 to 21-12-2019. Following staff members are appointed as Internal Squad Committee.

S.NO	NAME	DESIGNATION	POSITION	SIGNATURE
1	Dr. K. Padmalatha	Principal	President	
2	Mr. S. Venkateswara Rao	Assoc. Professor	Chairman	
3	Mr. A. Jayarami Reddy	Asst. Professor	Member	
4	Dr. M. Tabitha Sharon	Asst. Professor	Member	
5	Mrs. G. Pramoda	Asst. Professor	Member	

Responsibilities:

1. Strict checking of unfair means is sole responsibility of members of committee.
2. Before the start of examination, the committee members should check every student.
3. Care should be taken by committee members, that the students should not carry mobile phones, calculator or any sort of electronic material inside the examination hall.
4. Check whether students are carrying hall tickets by committee members to maintain environment of examination. Any issue related to the unfair means should immediately report to the principal or college examination officer.

Copy to: 1. Establishment File
2. Concerned Faculty member


Dr. K. Padmalatha
PRINCIPAL
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

I MID

ATTENDANCE SHEET FOR I MID EXAMINATIONS

(From 11.11.2019 to 18.11.2019)

COURSE: M. Pharm

Date of Examination: 13.11.19

Time: 10.00 AM TO 01.00 NOON

Room No: 01

Subject Name: Pharmaceutical Practical-II

Subject Code: MPH105PB

No. of Students Present: 14

No. of Students Absent: —

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0301	Allamsetti Geethanjali	7N190001	A. Geethanjali
2	197N1S0302	Attuluri Devi Priya Darsini	7N190002	A. Devi Priya Darsini
3	197N1S0303	Shaik Shaheda Begum	7N190003	SK. Shaheda
4	197N1S0304	Kanumolu Ramya Krishna	7N190004	K. Ramya Krishna
5	197N1S0305	Kongala Aswini	7N190005	K. Aswini
6	197N1S0306	Mohammed Reshma Sulthana	7N190006	MD. Reshma
7	197N1S0307	Kadari Kiranmai	7N190007	K. Kiranmai
8	197N1S0308	Kondiparthi Naga Prathyusha	7N190008	K. N. Prathyusha
9	197N1S0309	Gunde Bhavya	7N190009	G. Bhavya
10	197N1S0310	Appikatla Bhavani	7N190010	A. Bhavani
11	197N1S0311	Ramisetty Naga Jagadeeswari	7N190011	R. Jagadeeswari
12	197N1S0312	Kotha Sravya	7N190012	K. Sravya
13	197N1S0313	Yakkali Janaki Hanumanth Madhuri	7N190013	Y. J. H. Madhuri
14	197N1S0314	Datla Bhagya Sri Vani	7N190014	D. Bhagya Sri Vani

Signature of the Invigilator S. Venkateswara Rao

Name of the Invigilator: S. Venkateswara Rao

Designation: Associate professor


Signature of the Principal

I MID

ATTENDANCE SHEET FOR I MID EXAMINATIONS

(From 11.11.2019 to 18.11.2019)

COURSE: M. Pharm

Date of Examination: 13.11.19

Time: 10.00 AM TO 01.00 NOON

Room No: 01

Subject Name: Pharmacology Practical-II

Subject Code: MPL105PB

No. of Students Present:

10

No. of Students Absent:

- nil -

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0601	Maddala Rajani	7N190001	M. Rajani
2	197N1S0602	Sikharam Jaya Sai Keertana	7N190002	S. Jaya Sai Keertana
3	197N1S0603	Veeramalla Sri Lakshmi Sai Gayatri	7N190003	V.S.L.S. Gayatri
4	197N1S0604	Shaik Farhatunnisa	7N190004	SK. Farha.
5	197N1S0605	Sathupati Likhitha	7N190005	S. Likhitha
6	197N1S0606	Kodamanchili Helen	7N190006	K. Helen
7	197N1S0607	Manuvarthi Sushma	7N190007	M. Sushma
8	197N1S0608	Devangam Bhavana	7N190008	D. bhavana
9	197N1S0609	Davuluri Sirisha	7N190009	D. Sirisha
10	197N1S0610	Thondepu Hari Priya	7N190010	T. Haripriya

Signature of the Invigilator

A. Sundar

Name of the Invigilator:

Dr. S. Sundar

Designation:

Associate Professor

Signature of the Principal

I MID

ATTENDANCE SHEET FOR I MID EXAMINATIONS

(From 11.11.2019 to 18.11.2019)

COURSE: M. Pharm

Date of Examination: 13.11.19

Time: 10.00 AM TO 01.00 NOON

Room No: 01


Subject Name: Pharmaceutical Analysis Practical-II

Subject Code: MPA105PB

No. of Students Present: 09

No. of Students Absent: 00

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S1601	Kattepogu Bhagya Sri	7N190001	K. Bhagya Sri
2	197N1S1602	Kunapareddy Alekhya	7N190002	K. Alekhya
3	197N1S1603	Vemulapalli Sowmya Sri	7N190003	V. Sowmya Sri
4	197N1S1604	Pamarthi Naga Sowjanya	7N190004	P. Naga Sowjanya
5	197N1S1605	Mugada Yamini Venkata Naga Sai Priya	7N190005	M. Yamini
6	197N1S1606	Nandam Renuka Prabhandana	7N190006	N. R. Prabhandana
7	197N1S1607	Neppala Jagadeeswari	7N190007	N. Jagadeeswari
8	197N1S1608	Rajulapati Mounika	7N190008	R. Mounika
9	197N1S1609	Mulakala Sailaja	7N190009	M. Sailaja

Signature of the Invigilator 

Name of the Invigilator: M. Balakrishna

Designation: Assistant professor



Signature of the Principal

I MID

ATTENDANCE SHEET FOR I MID EXAMINATIONS

(From 11.11.2019 to 18.11.2019)

COURSE: M. Pharm

Date of Examination: 12.11.19

Time: 10.00 AM TO 01.00 NOON

Room No: 01

Subject Name: Pharmaceutics Practical-I

Subject Code: MPH105PA

No. of Students Present: 14

No. of Students Absent: —

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0301	Allamsetti Geethanjali	7N190001	A. Geethanjali
2	197N1S0302	Attuluri Devi Priya Darsini	7N190002	A. Devi Priya Darsini
3	197N1S0303	Shaik Shaheda Begum	7N190003	S.K. Shaheda
4	197N1S0304	Kanumolu Ramya Krishna	7N190004	K. Ramya Krishna
5	197N1S0305	Kongala Aswini	7N190005	K. Aswini
6	197N1S0306	Mohammed Reshma Sulthana	7N190006	M.D. Reshma Sulthana
7	197N1S0307	Kadari Kiranmai	7N190007	K. Kiranmai
8	197N1S0308	Kondiparthi Naga Prathyusha	7N190008	K.N. Prathyusha
9	197N1S0309	Gunde Bhavya	7N190009	G. Bhavya
10	197N1S0310	Appikatla Bhavani	7N190010	A. Bhavani
11	197N1S0311	Ramisetty Naga Jagadeeswari	7N190011	R. Jagadeeswari
12	197N1S0312	Kotha Sravya	7N190012	K. Sravya
13	197N1S0313	Yakkali Janaki Hanumanth Madhuri	7N190013	Y.J. H. Madhuri
14	197N1S0314	Datla Bhagya Sri Vani	7N190014	D. Bhagya Sri Vani

Signature of the Invigilator S. Venkateswara Rao

Name of the Invigilator: S. VENKATESWARA RAO

Designation: Associate professor


Signature of the Principal

I MID

ATTENDANCE SHEET FOR I MID EXAMINATIONS

(From 11.11.2019 to 18.11.2019)

COURSE: M. Pharm

Date of Examination: 12.11.19

Time: 10.00 AM TO 01.00 NOON

Room No: 01


Subject Name: Pharmaceutical Analysis Practical-I

Subject Code: MPA105PA

No. of Students Present: 09

No. of Students Absent: 0

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S1601	Kattepogu Bhagya Sri	7N190001	K. Bhagyasi
2	197N1S1602	Kunapareddy Alekhya	7N190002	k. Alekhya
3	197N1S1603	Vemulapalli Sowmya Sri	7N190003	V. Sowmya Sri
4	197N1S1604	Pamarthi Naga Sowjanya	7N190004	P. Naga Sowjanya
5	197N1S1605	Mugada Yamini Venkata Naga Sai Priya	7N190005	M. Yamini
6	197N1S1606	Nandam Renuka Prabhandana	7N190006	N.R. Prabhandana
7	197N1S1607	Neppala Jagadeeswari	7N190007	N. Jagadeeswari
8	197N1S1608	Rajulapati Mounika	7N190008	R. Mounika
9	197N1S1609	Mulakala Sailaja	7N190009	H. Sailaja


Signature of the Invigilator

Name of the Invigilator: Dr. M. Vamsi Krishna

Designation: Professor


Signature of the Principal

I MID

ATTENDANCE SHEET FOR I MID EXAMINATIONS

(From 11.11.2019 to 18.11.2019)

COURSE: M. Pharm

Date of Examination: 12.11.19

Time: 10.00 AM TO 01.00 NOON

Room No: 01

Subject Name: Pharmacology Practical-I

Subject Code: MPL105PA

No. of Students Present: 10

No. of Students Absent: 00

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0601	Maddala Rajani	7N190001	M. Rajani
2	197N1S0602	Sikharam Jaya Sai Keertana	7N190002	S. Jaya Sai Keertana
3	197N1S0603	Veeramalla Sri Lakshmi Sai Gayatri	7N190003	V.S.L.S. Gayatri
4	197N1S0604	Shaik Farhatunnisa	7N190004	Sk. Farhatunnisa
5	197N1S0605	Sathupati Likhitha	7N190005	S. Likhitha
6	197N1S0606	Kodamanchili Helen	7N190006	K. Helen
7	197N1S0607	Manuvarthi Sushma	7N190007	M. Sushma
8	197N1S0608	Devangam Bhavana	7N190008	D. Bhavana
9	197N1S0609	Davuluri Sirisha	7N190009	D. Sirisha
10	197N1S0610	Thondepu Hari Priya	7N190010	T. Haripriya

Signature of the Invigilator A. Jayarami Reddy

Name of the Invigilator: A. Jayarami Reddy

Designation: Assoc Professor


Signature of the Principal

I MID
ATTENDANCE SHEET FOR I MID EXAMINATIONS

(From 11.11.2019 to 18.11.2019)

COURSE: M. Pharm

Date of Examination: 14.11.19

Time: 10.00 AM TO 12.00NOON

Room No: 01

Subject Name: Modern Pharmaceutical Analytical Techniques

Subject Code: MPH101T

No. of Students Present: 14


No. of Students Absent: 00

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0301	Allamsetti Geethanjali	7N190001	A. Geethanjali
2	197N1S0302	Attuluri Devi Priya Darsini	7N190002	A. Devi Priya Darsini
3	197N1S0303	Shaik Shaheda Begum	7N190003	SK. Shaheda
4	197N1S0304	Kanumolu Ramya Krishna	7N190004	K. Ramya Krishna
5	197N1S0305	Kongala Aswini	7N190005	K. Aswini
6	197N1S0306	Mohammed Reshma Sulthana	7N190006	MD. Reshma
7	197N1S0307	Kadari Kiranmai	7N190007	K. Kiranmai
8	197N1S0308	Kondiparthi Naga Prathyusha	7N190008	K.N. Prathyusha
9	197N1S0309	Gunde Bhavya	7N190009	G. Bhavya
10	197N1S0310	Appikatla Bhavani	7N190010	A. Bhavani
11	197N1S0311	Ramisetty Naga Jagadeeswari	7N190011	R. Jagadeeswari
12	197N1S0312	Kotha Sravya	7N190012	K. Sravya
13	197N1S0313	Yakkali Janaki Hanumanth Madhuri	7N190013	Y. J. H. Madhuri
14	197N1S0314	Datla Bhagya Sri Vani	7N190014	D. Bhagya Sri Vani

Signature of the Invigilator

Name of the Invigilator: M. Bala Krishna

Designation: Assistant professor


Signature of the Principal
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

I MID

ATTENDANCE SHEET FOR I MID EXAMINATIONS

(From 11.11.2019 to 18.11.2019)

COURSE: M. Pharm

Date of Examination: 14.11.19

Time: 10.00 AM TO 12.00NOON

Room No: 01


Subject Name: Modern Pharmaceutical Analytical Techniques

Subject Code: MPL101T

No. of Students Present: 10


No. of Students Absent: 00

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0601	Maddala Rajani	7N190015	M. Rajani
2	197N1S0602	Sikharam Jaya Sai Keertana	7N190016	S. Jaya Sai Keertana
3	197N1S0603	Veeramalla Sri Lakshmi Sai Gayatri	7N190017	V. S. L. S. Gayatri
4	197N1S0604	Shaik Farhatunnisa	7N190018	Sk. Farha
5	197N1S0605	Sathupati Likhitha	7N190019	S. Likhitha
6	197N1S0606	Kodamanchili Helen	7N190020	K. Helen
7	197N1S0607	Manuvarthi Sushma	7N190021	M. Sushma
8	197N1S0608	Devangam Bhavana	7N190022	D. Bhavana
9	197N1S0609	Davuluri Sirisha	7N190023	D. Sirisha
10	197N1S0610	Thondepu Hari Priya	7N190024	T. Haripriya

Signature of the Invigilator 

Name of the Invigilator: M. Balakrishna

Designation: Assistant professor


Signature of the Principal
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

I MID

ATTENDANCE SHEET FOR I MID EXAMINATIONS

(From 11.11.2019 to 18.11.2019)

COURSE: M. Pharm

Date of Examination: 14.11.19

Time: 10.00 AM TO 12.00NOON

Room No: 02

Subject Name: Modern Pharmaceutical Analytical Techniques

Subject Code: MPA101T

No. of Students Present: 09


No. of Students Absent: 00

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S1601	Kattepogu Bhagya Sri	7N190025	K. Bhagya Sri.
2	197N1S1602	Kunapareddy Alekhya	7N190026	K. Alekhya
3	197N1S1603	Vemulapalli Sowmya Sri	7N190027	V. Sowmya Sri
4	197N1S1604	Pamarthi Naga Sowjanya	7N190028	P. Naga Sowjanya
5	197N1S1605	Mugada Yamini Venkata Naga Sai Priya	7N190029	M. Yamini
6	197N1S1606	Nandam Renuka Prabhandana	7N190030	N. R. Prabhandana
7	197N1S1607	Neppala Jagadeeswari	7N190031	N. Jagadeeswari
8	197N1S1608	Rajulapati Mounika	7N190032	R. Mounika
9	197N1S1609	Mulakala Sailaja	7N190033	M. Sailaja

Signature of the Invigilator *A. Jayarami Reddy*

Name of the Invigilator: A. Jayarami Reddy

Designation: Assoc. Professor


Signature of the Principal
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

I MID

ATTENDANCE SHEET FOR I MID EXAMINATIONS

(From 11.11.2019 to 18.11.2019)

COURSE: M. Pharm

Date of Examination: 15.11.19

Time: 10.00 AM TO 12.00NOON

Room No: 01


Subject Name: Drug Delivery Systems

Subject Code: MPH102T

No. of Students Present: 14

No. of Students Absent: 0

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0301	Allamsetti Geethanjali	7N190001	A. Geethanjali
2	197N1S0302	Attuluri Devi Priya Darsini	7N190002	A. Devi Priya Darsini
3	197N1S0303	Shaik Shaheda Begum	7N190003	sk. shaheda
4	197N1S0304	Kanumolu Ramya Krishna	7N190004	K. Ramyakrishna
5	197N1S0305	Kongala Aswini	7N190005	K. Aswini
6	197N1S0306	Mohammed Reshma Sulthana	7N190006	MD Reshma
7	197N1S0307	Kadari Kiranmai	7N190007	K. Kiranmai
8	197N1S0308	Kondiparthi Naga Prathyusha	7N190008	K.N. Prathyusha
9	197N1S0309	Gunde Bhavya	7N190009	G. Bhavya
10	197N1S0310	Appikatla Bhavani	7N190010	A. Bhavani
11	197N1S0311	Ramisetty Naga Jagadeeswari	7N190011	R. Jagadeeswari
12	197N1S0312	Kotha Sravya	7N190012	K. Sravya
13	197N1S0313	Yakkali Janaki Hanumanth Madhuri	7N190013	Y. J. H. Madhuri
14	197N1S0314	Datla Bhagya Sri Vani	7N190014	D. Bhagya Sri Vani


Signature of the Invigilator

Name of the Invigilator: pr-m. vamei krishna

Designation: Professor


Signature of the Principal
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

I MID

ATTENDANCE SHEET FOR I MID EXAMINATIONS

(From 11.11.2019 to 18.11.2019)

COURSE: M. Pharm

Date of Examination: 15.11.19

Time: 10.00 AM TO 12.00NOON

Room No: 01


Subject Name: Advanced Pharmacology-I

Subject Code: MPL102T

No. of Students Present: 10


No. of Students Absent: 0

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0601	Maddala Rajani	7N190015	M. Rajani
2	197N1S0602	Sikharam Jaya Sai Keertana	7N190016	S. Jaya Sai Keertana
3	197N1S0603	Veeramalla Sri Lakshmi Sai Gayatri	7N190017	V.S.L.S. Gayatri
4	197N1S0604	Shaik Farhatunnisa	7N190018	Sk. Farha
5	197N1S0605	Sathupati Likhitha	7N190019	S. Likhitha
6	197N1S0606	Kodamanchili Helen	7N190020	K. Helen
7	197N1S0607	Manuvarthi Sushma	7N190021	M. Sushma
8	197N1S0608	Devangam Bhavana	7N190022	D. Bhavana
9	197N1S0609	Davuluri Sirisha	7N190023	D. Sirisha
10	197N1S0610	Thondepu Hari Priya	7N190024	T. Haripriya


Signature of the Invigilator

Name of the Invigilator: M. Vamei Kripkha

Designation: Professor


Signature of the Principal
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

I MID

ATTENDANCE SHEET FOR I MID EXAMINATIONS

(From 11.11.2019 to 18.11.2019)

COURSE: M. Pharm

Date of Examination: 15.11.19

Time: 10.00 AM TO 12.00NOON

Room No: 02

Subject Name: Advanced Pharmaceutical Analysis

Subject Code: MPA102T

No. of Students Present: 9

No. of Students Absent: 00

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S1601	Kattepogu Bhagya Sri	7N190025	K. Bhagya Sri.
2	197N1S1602	Kunapareddy Alekhya	7N190026	K. Alekhya
3	197N1S1603	Vemulapalli Sowmya Sri	7N190027	♥. Sowmya Sri
4	197N1S1604	Pamarthi Naga Sowjanya	7N190028	P. Naga Sowjanya
5	197N1S1605	Mugada Yamini Venkata Naga Sai Priya	7N190029	M. Yamini
6	197N1S1606	Nandam Renuka Prabhandana	7N190030	N.R. Prabhandana
7	197N1S1607	Neppala Jagadeeswari	7N190031	N. Jagadeeswari
8	197N1S1608	Rajulapati Mounika	7N190032	R. Mounika
9	197N1S1609	Mulakala Sailaja	7N190033	M. Sailaja

Signature of the Invigilator 

Name of the Invigilator: M. Balakrishna

Designation: Assistant professor


Signature of the Principal
**VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108**

I MID

ATTENDANCE SHEET FOR I MID EXAMINATIONS

(From 11.11.2019 to 18.11.2019)

COURSE: M. Pharm

Date of Examination: 16.11.19

Time: 10.00 AM TO 12.00NOON

Room No: 01

Subject Name: Modern Pharmaceutics

Subject Code: MPH103T

No. of Students Present: 14

No. of Students Absent: Nil

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0301	Allamsetti Geethanjali	7N190001	A. Geethanjali
2	197N1S0302	Attuluri Devi Priya Darsini	7N190002	A. Devi Priya Darsini
3	197N1S0303	Shaik Shaheda Begum	7N190003	S.K. Shaheda
4	197N1S0304	Kanumolu Ramya Krishna	7N190004	K. Ramya Krishna
5	197N1S0305	Kongala Aswini	7N190005	K. Aswini
6	197N1S0306	Mohammed Reshma Sulthana	7N190006	M.D. Reshma
7	197N1S0307	Kadari Kiranmai	7N190007	K. Kiranmai
8	197N1S0308	Kondiparthi Naga Prathyusha	7N190008	K.N. Prathyusha
9	197N1S0309	Gunde Bhavya	7N190009	G. Bhavya
10	197N1S0310	Appikatla Bhavani	7N190010	A. Bhavani
11	197N1S0311	Ramisetty Naga Jagadeeswari	7N190011	R. Jagadeeswari
12	197N1S0312	Kotha Sravya	7N190012	K. Sravya
13	197N1S0313	Yakkali Janaki Hanumanth Madhuri	7N190013	Y.J.H. Madhuri
14	197N1S0314	Datla Bhagya Sri Vani	7N190014	D. Bhagya Sri Vani

Signature of the Invigilator B. Hemalatha

Name of the Invigilator: B. Hemalatha

Designation: Asst. Professor

Signature of the Principal
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

I MID

ATTENDANCE SHEET FOR I MID EXAMINATIONS

(From 11.11.2019 to 18.11.2019)

COURSE: M. Pharm

Date of Examination: 16.11.19

Time: 10.00 AM TO 12.00NOON

Room No: 01

Subject Name: Pharmacological and Toxicological Screening Methods-I

Subject Code: MPL103T

No. of Students Present: 10


No. of Students Absent: —

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0601	Maddala Rajani	7N190015	M. Rajani
2	197N1S0602	Sikharam Jaya Sai Keertana	7N190016	S. Jaya Sai Keertana
3	197N1S0603	Veeramalla Sri Lakshmi Sai Gayatri	7N190017	V. S. L. S. Gayatri
4	197N1S0604	Shaik Farhatunnisa	7N190018	SK. Farha
5	197N1S0605	Sathupati Likhitha	7N190019	S. Likhitha
6	197N1S0606	Kodamanchili Helen	7N190020	K. Helen
7	197N1S0607	Manuvarthi Sushma	7N190021	M. Sushma
8	197N1S0608	Devangam Bhavana	7N190022	D. Bhavana
9	197N1S0609	Davuluri Sirisha	7N190023	D. Sirisha
10	197N1S0610	Thondepu Hari Priya	7N190024	T. Haripriya

Signature of the Invigilator B. Hemalatha

Name of the Invigilator: B. Hemalatha

Designation: Asst. Professor


Signature of the Principal
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

I MID

ATTENDANCE SHEET FOR I MID EXAMINATIONS

(From 11.11.2019 to 18.11.2019)

COURSE: M. Pharm

Date of Examination: 16.11.19

Time: 10.00 AM TO 12.00NOON

Room No: 02

Subject Name: Pharmaceutical Validation

Subject Code: MPA103T

No. of Students Present: 09


No. of Students Absent: 0

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S1601	Kattepogu Bhagya Sri	7N190025	K. Bhagya Sri.
2	197N1S1602	Kunapareddy Alekhya	7N190026	K. Alekhya.
3	197N1S1603	Vemulapalli Sowmya Sri	7N190027	V. Sowmya Sri
4	197N1S1604	Pamarthi Naga Sowjanya	7N190028	P. Naga Sowjanya
5	197N1S1605	Mugada Yamini Venkata Naga Sai Priya	7N190029	M. Yamini
6	197N1S1606	Nandam Renuka Prabhandana	7N190030	N. R. Prabhandana
7	197N1S1607	Neppala Jagadeeswari	7N190031	N. Jagadeeswari
8	197N1S1608	Rajulapati Mounika	7N190032	R. Mounika
9	197N1S1609	Mulakala Sailaja	7N190033	M. Sailaja

M. V. K.
Signature of the Invigilator

Name of the Invigilator: Dr. M. Vameli Krishna

Designation: Professor


Signature of the Principal
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

I MID
ATTENDANCE SHEET FOR I MID EXAMINATIONS

(From 11.11.2019 to 18.11.2019)

COURSE: M. Pharm

Date of Examination: 18.11.19

Time: 10.00 AM TO 12.00NOON

Room No: 01

Subject Name: Regulatory Affairs

Subject Code: MPH104T

No. of Students Present: 14

No. of Students Absent: 0

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0301	Allamsetti Geethanjali	7N190001	A. Geethanjali
2	197N1S0302	Attuluri Devi Priya Darsini	7N190002	A. Devi Priya Darsini
3	197N1S0303	Shaik Shaheda Begum	7N190003	SK. Shaheda
4	197N1S0304	Kanumolu Ramya Krishna	7N190004	K. Ramyakrishna
5	197N1S0305	Kongala Aswini	7N190005	K. Aswini
6	197N1S0306	Mohammed Reshma Sulthana	7N190006	MD- Reshma
7	197N1S0307	Kadari Kiranmai	7N190007	K. Kiranmai
8	197N1S0308	Kondiparthi Naga Prathyusha	7N190008	K. prathyusha
9	197N1S0309	Gunde Bhavya	7N190009	G. Bhavya
10	197N1S0310	Appikatla Bhavani	7N190010	A. Bhavani
11	197N1S0311	Ramisetty Naga Jagadeeswari	7N190011	R. Jagadeeswari
12	197N1S0312	Kotha Sravya	7N190012	K. Sravya
13	197N1S0313	Yakkali Janaki Hanumanth Madhuri	7N190013	Y. J. H. Madhuri
14	197N1S0314	Datla Bhagya Sri Vani	7N190014	D. Bhagya Sri Vani

Signature of the Invigilator

Name of the Invigilator: K. Smitthi

Designation: Asst. Professor


Signature of the Principal
PRINCIPAL

VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR VIJAYA
ENKEPADU VIJAYAWADA 520 001

I MID

ATTENDANCE SHEET FOR I MID EXAMINATIONS

(From 11.11.2019 to 18.11.2019)

COURSE: M. Pharm

Date of Examination: 18.11.19

Time: 10.00 AM TO 12.00NOON

Room No: 02

Subject Name: Food Analysis

Subject Code: MPA104T

No. of Students Present: All, 09 presenties


No. of Students Absent: Nil

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S1601	Kattepogu Bhagya Sri	7N190025	K. Bhagya Sri.
2	197N1S1602	Kunapareddy Alekhya	7N190026	K. Alekhya.
3	197N1S1603	Vemulapalli Sowmya Sri	7N190027	V. Sowmya Sri
4	197N1S1604	Pamarthi Naga Sowjanya	7N190028	P. Naga Sowjanya
5	197N1S1605	Mugada Yamini Venkata Naga Sai Priya	7N190029	M. Yamini
6	197N1S1606	Nandam Renuka Prabhandana	7N190030	N.R. Prabhandana
7	197N1S1607	Neppala Jagadeeswari	7N190031	N. Jagadeeswari.
8	197N1S1608	Rajulapati Mounika	7N190032	R. Mounika
9	197N1S1609	Mulakala Sailaja	7N190033	M. Sailaja

Signature of the Invigilator *Se*

Name of the Invigilator: D. Santhi kumra

Designation: Assistant Professor


Signature of the Principal
PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENKEPADU VIJAYAWADA 521 106

I MID
ATTENDANCE SHEET FOR I MID EXAMINATIONS

(From 11.11.2019 to 18.11.2019)

COURSE: M. Pharm

Date of Examination: 18.11.19

Time: 10.00 AM TO 12.00NOON

Room No: 02

Subject Name: Cellular and Molecular Pharmacology

Subject Code: MPL104T

No. of Students Present: 10


No. of Students Absent: Nil

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0601	Maddala Rajani	7N190015	M. Rajani
2	197N1S0602	Sikharam Jaya Sai Keertana	7N190016	S. Jaya Sai Keertana
3	197N1S0603	Veeramalla Sri Lakshmi Sai Gayatri	7N190017	V. S. L. S. Gayatri
4	197N1S0604	Shaik Farhatunnisa	7N190018	Sk. Farha
5	197N1S0605	Sathupati Likhitha	7N190019	S. Likhitha
6	197N1S0606	Kodamanchili Helen	7N190020	K. Helen
7	197N1S0607	Manuvarthi Sushma	7N190021	M. Sushma
8	197N1S0608	Devangam Bhavana	7N190022	D. Bhavana
9	197N1S0609	Davuluri Sirisha	7N190023	D. Sirisha
10	197N1S0610	Thondepu Hari Priya	7N190024	T. Haripriya

Signature of the Invigilator *Se*

Name of the Invigilator: D. Santhi krupa

Designation: Assistant Professor


Signature of the Principal
PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENKEPADU VIJAYAWADA DISTRICT

II MID

ATTENDANCE SHEET FOR II MID EXAMINATIONS

(From 20.01.2020 to 23.01.2020)

COURSE: M. Pharm

Date of Examination: 23.01.20

Time: 10.00 AM TO 12.00 NOON

Room No: 01


Subject Name: Regulatory Affairs

Subject Code: MPH104T

No. of Students Present: 14

No. of Students Absent: —

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0301	Allamsetti Geethanjali	7N190001	A. Geethanjali
2	197N1S0302	Attuluri Devi Priya Darsini	7N190002	A. Devi Priya Darsini
3	197N1S0303	Shaik Shaheda Begum	7N190003	Sk. Shaheda
4	197N1S0304	Kanumolu Ramya Krishna	7N190004	K. Ramya Krishna
5	197N1S0305	Kongala Aswini	7N190005	K. Aswini
6	197N1S0306	Mohammed Reshma Sulthana	7N190006	Md. Reshma
7	197N1S0307	Kadari Kiranmai	7N190007	K. Kiranmai
8	197N1S0308	Kondiparthi Naga Prathyusha	7N190008	K. N. Prathyusha
9	197N1S0309	Gunde Bhavya	7N190009	G. Bhavya
10	197N1S0310	Appikatla Bhavani	7N190010	A. Bhavani
11	197N1S0311	Ramisetty Naga Jagadeeswari	7N190011	R. Jagadeeswari
12	197N1S0312	Kotha Sravya	7N190012	K. Sravya
13	197N1S0313	Yakkali Janaki Hanumanth Madhuri	7N190013	Y. J. H. Madhuri
14	197N1S0314	Datla Bhagya Sri Vani	7N190014	D. Bhagya Sri Vani

Signature of the Invigilator 

Name of the Invigilator: M. Bala Krishna

Designation: Asst. Prof.


Signature of the Principal
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

II MID

ATTENDANCE SHEET FOR II MID EXAMINATIONS

(From 20.01.2020 to 23.01.2020)

COURSE: M. Pharm

Date of Examination: 23.01.20

Time: 10.00 AM TO 12.00 NOON

Room No: 02


Subject Name: Food Analysis

Subject Code: MPA104T

No. of Students Present: 9

No. of Students Absent: —

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S1601	Kattepogu Bhagya Sri	7N190025	K. Bhagya Sri
2	197N1S1602	Kunapareddy Alekhya	7N190026	K. Alekhya
3	197N1S1603	Vemulapalli Sowmya Sri	7N190027	V. Sowmya Sri
4	197N1S1604	Pamarthi Naga Sowjanya	7N190028	P. Naga Sowjanya
5	197N1S1605	Mugada Yamini Venkata Naga Sai Priya	7N190029	M. Yamini
6	197N1S1606	Nandam Renuka Prabhandana	7N190030	N.R. Prabhandana
7	197N1S1607	Neppala Jagadeeswari	7N190031	N. Jagadeeswari
8	197N1S1608	Rajulapati Mounika	7N190032	R. Mounika
9	197N1S1609	Mulakala Sailaja	7N190033	M. Sailaja

Signature of the Invigilator: 

Name of the Invigilator: P.M. Naga Lakshmi

Designation: Asst. professor


Signature of the Principal
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

II MID

ATTENDANCE SHEET FOR II MID EXAMINATIONS

(From 20.01.2020 to 23.01.2020)

COURSE: M. Pharm

Date of Examination: 23.01.20

Time: 10.00 AM TO 12.00 NOON

Room No: 01

Subject Name: Cellular and Molecular Pharmacology

Subject Code: MPL104T

No. of Students Present: 10

No. of Students Absent: —

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0601	Maddala Rajani	7N190015	M. Rajani
2	197N1S0602	Sikharam Jaya Sai Keertana	7N190016	S. Jaya Sai Keertana
3	197N1S0603	Veeramalla Sri Lakshmi Sai Gayatri	7N190017	V.S.L.S. Gayatri
4	197N1S0604	Shaik Farhatunnisa	7N190018	Sk. Farha
5	197N1S0605	Sathupati Likhitha	7N190019	S. Likhitha
6	197N1S0606	Kodamanchili Helen	7N190020	K. Helen
7	197N1S0607	Manuvarthi Sushma	7N190021	M. Sushma
8	197N1S0608	Devangam Bhavana	7N190022	D. Bhavana
9	197N1S0609	Davuluri Sirisha	7N190023	D. Sirisha
10	197N1S0610	Thondepu Hari Priya	7N190024	T. Haripriya

Signature of the Invigilator MB

Name of the Invigilator: M. Bala Krishna

Designation: Assistant Professor

Signature of the Principal
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

II MID

ATTENDANCE SHEET FOR II MID EXAMINATIONS

(From 20.01.2020 to 23.01.2020)

COURSE: M. Pharm

Date of Examination: 22.01.20

Time: 10.00 AM TO 12.00 NOON

Room No: 01

Subject Name: Modern Pharmaceutics

Subject Code: MPH103T

No. of Students Present: 14

No. of Students Absent: —

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0301	Allamsetti Geethanjali	7N190001	A. Geethanjali
2	197N1S0302	Attuluri Devi Priya Darsini	7N190002	A. Devi Priya Darsini
3	197N1S0303	Shaik Shaheda Begum	7N190003	Sk. Shaheda
4	197N1S0304	Kanumolu Ramya Krishna	7N190004	K. Ramya Krishna
5	197N1S0305	Kongala Aswini	7N190005	K. Aswini
6	197N1S0306	Mohammed Reshma Sulthana	7N190006	MD. Reshma
7	197N1S0307	Kadari Kiranmai	7N190007	K. Kiranmai
8	197N1S0308	Kondiparthi Naga Prathyusha	7N190008	K.N. Prathyusha
9	197N1S0309	Gunde Bhavya	7N190009	G. Bhavya
10	197N1S0310	Appikatla Bhavani	7N190010	A. Bhavani
11	197N1S0311	Ramisetty Naga Jagadeeswari	7N190011	R. Jagadeeswari
12	197N1S0312	Kotha Sravya	7N190012	K. Sravya
13	197N1S0313	Yakkali Janaki Hanumanth Madhuri	7N190013	J. H. Madhuri
14	197N1S0314	Datla Bhagya Sri Vani	7N190014	D. Bhagya Sri Vani

Signature of the Invigilator

Naga

Name of the Invigilator: P. M. Naga Lakshmi

Designation:

Asst. professor

Signature of the Principal

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

II MID
ATTENDANCE SHEET FOR II MID EXAMINATIONS

(From 20.01.2020 to 23.01.2020)

COURSE: M. Pharm

Date of Examination: 22.01.20

Time: 10.00 AM TO 12.00 NOON

Room No: 02


Subject Name: Pharmaceutical Validation

Subject Code: MPA103T

No. of Students Present: 09

No. of Students Absent: —

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S1601	Kattepogu Bhagya Sri	7N190025	K. Bhagya Sri
2	197N1S1602	Kunapareddy Alekhya	7N190026	K. Alekhya
3	197N1S1603	Vemulapalli Sowmya Sri	7N190027	V. Sowmya Sri
4	197N1S1604	Pamarthi Naga Sowjanya	7N190028	P. Naga Sowjanya
5	197N1S1605	Mugada Yamini Venkata Naga Sai Priya	7N190029	M. Yamini
6	197N1S1606	Nandam Renuka Prabhandana	7N190030	N. R. Prabhandana
7	197N1S1607	Neppala Jagadeeswari	7N190031	N. Jagadeeswari
8	197N1S1608	Rajulapati Mounika	7N190032	R. Mounika
9	197N1S1609	Mulakala Sailaja	7N190033	M. Sailaja

Signature of the Invigilator: 

Name of the Invigilator: Dr. M. Vamei Krishna

Designation: Professor


Signature of the Principal
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

II MID
ATTENDANCE SHEET FOR II MID EXAMINATIONS

(From 20.01.2020 to 23.01.2020)

COURSE: M. Pharm

Date of Examination: 22.01.20

Time: 10.00 AM TO 12.00 NOON

Room No: 01

Subject Name: Pharmacological and Toxicological Screening Methods-I

Subject Code: MPL103T

No. of Students Present: 10

No. of Students Absent: —

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0601	Maddala Rajani	7N190015	M. Rajani
2	197N1S0602	Sikharam Jaya Sai Keertana	7N190016	S. Jaya Sai Keertana
3	197N1S0603	Veeramalla Sri Lakshmi Sai Gayatri	7N190017	V. S. L. S. Gayatri
4	197N1S0604	Shaik Farhatunnisa	7N190018	S. K. Farha
5	197N1S0605	Sathupati Likhitha	7N190019	S. Likhitha
6	197N1S0606	Kodamanchili Helen	7N190020	K. Helen
7	197N1S0607	Manuvarthi Sushma	7N190021	M. Sushma
8	197N1S0608	Devangam Bhavana	7N190022	D. Bhavana
9	197N1S0609	Davuluri Sirisha	7N190023	D. Sirisha
10	197N1S0610	Thondepu Hari Priya	7N190024	T. Haripriya

Signature of the Invigilator

Name of the Invigilator: P. M. Naga Lakshmi

Designation: Asst. professor


Signature of the Principal
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

II MID

ATTENDANCE SHEET FOR II MID EXAMINATIONS

(From 20.01.2020 to 23.01.2020)

COURSE: M. Pharm

Date of Examination: 21.01.20

Time: 10.00 AM TO 12.00 NOON

Room No: 01

Subject Name: Drug Delivery System

Subject Code: MPH102T

No. of Students Present: 14

No. of Students Absent: —

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0301	Allamsetti Geethanjali	7N190001	A. Geethanjali
2	197N1S0302	Attuluri Devi Priya Darsini	7N190002	A. Devi priya Darsini
3	197N1S0303	Shaik Shaheda Begum	7N190003	SK. Shaheda
4	197N1S0304	Kanumolu Ramya Krishna	7N190004	K. Ramya Krishna
5	197N1S0305	Kongala Aswini	7N190005	K. Aswini
6	197N1S0306	Mohammed Reshma Sulthana	7N190006	MD. Reshma
7	197N1S0307	Kadari Kiranmai	7N190007	Kiranmai
8	197N1S0308	Kondiparthi Naga Prathyusha	7N190008	K.N. Prathyusha
9	197N1S0309	Gunde Bhavya	7N190009	G. Bhavya
10	197N1S0310	Appikatla Bhavani	7N190010	A. Bhavani
11	197N1S0311	Ramisetty Naga Jagadeeswari	7N190011	R. Naga Jagadeeswari
12	197N1S0312	Kotha Sravya	7N190012	K. Sravya
13	197N1S0313	Yakkali Janaki Hanumanth Madhuri	7N190013	Y.J. H. Madhuri
14	197N1S0314	Datla Bhagya Sri Vani	7N190014	D. Bhagya Sri Vani

Signature of the Invigilator S. Praveen

Name of the Invigilator: S. Praveen

Designation: Asst. Professor.

Signature of the Principal
PRINCIPAL

VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENKEPADU VIJAYAWADA 521 108

II MID

ATTENDANCE SHEET FOR II MID EXAMINATIONS

(From 20.01.2020 to 23.01.2020)

COURSE: M. Pharm

Date of Examination: 21.01.20

Time: 10.00 AM TO 12.00 NOON

Room No: 02


Subject Name: Advanced Pharmaceutical Analysis

Subject Code: MPA102T

No. of Students Present: 9


No. of Students Absent: -

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S1601	Kattepogu Bhagya Sri	7N190025	K. Bhagya Sri.
2	197N1S1602	Kunapareddy Alekhya	7N190026	K. Alekhya.
3	197N1S1603	Vemulapalli Sowmya Sri	7N190027	V. Sowmya Sri
4	197N1S1604	Pamarthi Naga Sowjanya	7N190028	P. Naga Sowjanya
5	197N1S1605	Mugada Yamini Venkata Naga Sai Priya	7N190029	M. Yamini
6	197N1S1606	Nandam Renuka Prabhandana	7N190030	N.R. Prabhandana
7	197N1S1607	Neppala Jagadeeswari	7N190031	N. Jagadeeswari
8	197N1S1608	Rajulapati Mounika	7N190032	R. Mounika
9	197N1S1609	Mulakala Sailaja	7N190033	M. Sailaja

Signature of the Invigilator 

Name of the Invigilator: A.V.S. Hinabindu

Designation: Asst. Professor


Signature of the Principal
PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENKEPADU VIJAYAWADA 521 108

II MID
ATTENDANCE SHEET FOR II MID EXAMINATIONS

(From 20.01.2020 to 23.01.2020)

COURSE: M. Pharm

Date of Examination: 21.01.20

Time: 10.00 AM TO 12.00 NOON

Room No: 01

Subject Name: Advanced Pharmacology-I

Subject Code: MPL102T

No. of Students Present: 10

No. of Students Absent: -

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0601	Maddala Rajani	7N190015	M. Rajani
2	197N1S0602	Sikharam Jaya Sai Keertana	7N190016	S. Jaya Sai Keertana
3	197N1S0603	Veeramalla Sri Lakshmi Sai Gayatri	7N190017	V. S. L. S. Gayatri
4	197N1S0604	Shaik Farhatunnisa	7N190018	Sk. Farha
5	197N1S0605	Sathupati Likhitha	7N190019	S. Likhitha
6	197N1S0606	Kodamanchili Helen	7N190020	K. Helen
7	197N1S0607	Manuvarthi Sushma	7N190021	M. Sushma
8	197N1S0608	Devangam Bhavana	7N190022	D. Bhavana
9	197N1S0609	Davuluri Sirisha	7N190023	D. Sirisha
10	197N1S0610	Thondepu Hari Priya	7N190024	T. Haripriya

Signature of the Invigilator

[Signature]

Name of the Invigilator: A. V. S. Himabindu

Designation: Asst. Professor

[Signature]
Signature of the Principal

PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENKEPADU VIJAYAWADA 521 108

II MID
ATTENDANCE SHEET FOR II MID EXAMINATIONS

(From 20.01.2020 to 23.01.2020)

COURSE: M. Pharm

Date of Examination: 20.01.20

Time: 10.00 AM TO 12.00 NOON

Room No: 01

Subject Name: Modern Pharmaceutical Analytical Techniques

Subject Code: MPH101T

No. of Students Present: 14

No. of Students Absent: —

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0301	Allamsetti Geethanjali	7N190001	A. Geethanjali
2	197N1S0302	Attuluri Devi Priya Darsini	7N190002	A. Devipriyadarsini
3	197N1S0303	Shaik Shaheda Begum	7N190003	sk. shaheda
4	197N1S0304	Kanumolu Ramya Krishna	7N190004	K. Ramya Krishna
5	197N1S0305	Kongala Aswini	7N190005	K. Aswini
6	197N1S0306	Mohammed Reshma Sulthana	7N190006	MD. Reshma
7	197N1S0307	Kadari Kiranmai	7N190007	K. Kiranmai
8	197N1S0308	Kondiparthi Naga Prathyusha	7N190008	K. Prathyusha
9	197N1S0309	Gunde Bhavya	7N190009	G. Bhavya
10	197N1S0310	Appikatla Bhavani	7N190010	A. Bhavani
11	197N1S0311	Ramisetty Naga Jagadeeswari	7N190011	R. Naga Jagadeeswari
12	197N1S0312	Kotha Sravya	7N190012	K. Sravya
13	197N1S0313	Yakkali Janaki Hanumanth Madhuri	7N190013	Y. J. H. Madhuri
14	197N1S0314	Datla Bhagya Sri Vani	7N190014	D. Bhagya Sri Vani

Signature of the Invigilator

Name of the Invigilator: Dr. M. Vamei Krishna

Designation:


Signature of the Principal
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

II MID

ATTENDANCE SHEET FOR II MID EXAMINATIONS

(From 20.01.2020 to 23.01.2020)

COURSE: M. Pharm

Date of Examination: 20.01.20

Time: 10.00 AM TO 12.00 NOON

Room No: 01


Subject Name: Modern Pharmaceutical Analytical Techniques

Subject Code: MPL101T

No. of Students Present: 10


No. of Students Absent: —

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0601	Maddala Rajani	7N190015	M. Rajani
2	197N1S0602	Sikharam Jaya Sai Keertana	7N190016	S. Jayasankar
3	197N1S0603	Veeramalla Sri Lakshmi Sai Gayatri	7N190017	V.S.L.S. Gayatri
4	197N1S0604	Shaik Farhatunnisa	7N190018	SK Farha
5	197N1S0605	Sathupati Likhitha	7N190019	S Likhitha
6	197N1S0606	Kodamanchili Helen	7N190020	K. Helen
7	197N1S0607	Manuvarthi Sushma	7N190021	M. Sushma
8	197N1S0608	Devangam Bhavana	7N190022	D. Bhavana
9	197N1S0609	Davuluri Sirisha	7N190023	D. Sirisha
10	197N1S0610	Thondepu Hari Priya	7N190024	T. Haripriya

Signature of the Invigilator: 

Name of the Invigilator: Dr. M. Vamsi Krishna

Designation: Professor


Signature of the Principal
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

II MID

ATTENDANCE SHEET FOR II MID EXAMINATIONS

(From 20.01.2020 to 23.01.2020)

COURSE: M. Pharm

Date of Examination: 20.01.20

Time: 10.00 AM TO 12.00 NOON

Room No: 02


Subject Name: Modern Pharmaceutical Analytical Techniques

Subject Code: MPA101T

No. of Students Present: 09


No. of Students Absent: 00

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S1601	Kattepogu Bhagya Sri	7N190025	K. Bhagya Sri
2	197N1S1602	Kunapareddy Alekhya	7N190026	K. Alekhya
3	197N1S1603	Vemulapalli Sowmya Sri	7N190027	V. Sowmya Sri
4	197N1S1604	Pamarthi Naga Sowjanya	7N190028	P. Naga Sowjanya
5	197N1S1605	Mugada Yamini Venkata Naga Sai Priya	7N190029	M. Yamini
6	197N1S1606	Nandam Renuka Prabhandana	7N190030	N.R. Prabhandana
7	197N1S1607	Neppala Jagadeeswari	7N190031	N. Jagadeeswari
8	197N1S1608	Rajulapati Mounika	7N190032	R. Mounika
9	197N1S1609	Mulakala Sailaja	7N190033	M. Sailaja

Signature of the Invigilator 

Name of the Invigilator: M. Balakrishna

Designation: Assistant Professor


Signature of the Principal
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

II MID

ATTENDANCE SHEET FOR II MID EXAMINATIONS

(From 20.01.2020 to 27.01.2020)

COURSE: M. Pharm

Date of Examination: 24.01.20

Time: 10.00 AM TO 01.00 PM

Room No: 01


Subject Name: Pharmaceutical Analysis Practical-I

Subject Code: MPA105PA

No. of Students Present: 09

No. of Students Absent: -

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S1601	Kattepogu Bhagya Sri	7N190001	K. Bhagya Sri
2	197N1S1602	Kunapareddy Alekhya	7N190002	K. Alekhya
3	197N1S1603	Vemulapalli Sowmya Sri	7N190003	V. Sowmya Sri
4	197N1S1604	Pamarthi Naga Sowjanya	7N190004	P. Naga Sowjanya
5	197N1S1605	Mugada Yamini Venkata Naga Sai Priya	7N190005	M. Yamini
6	197N1S1606	Nandam Renuka Prabhandana	7N190006	N.R. Prabhandana
7	197N1S1607	Neppala Jagadeeswari	7N190007	N. Jagadeeswari
8	197N1S1608	Rajulapati Mounika	7N190008	R. Mounika
9	197N1S1609	Mulakala Sailaja	7N190009	M. Sailaja


Signature of the Invigilator

Name of the Invigilator: Dr. M. Vameikrishna

Designation: Professor


Signature of the Principal

II MID
ATTENDANCE SHEET FOR II MID EXAMINATIONS

(From 20.01.2020 to 27.01.2020)

COURSE: M. Pharm

Date of Examination: 24.01.20

Time: 02.00 PM TO 05.00 PM

Room No: 01

Subject Name: Pharmaceutical Analysis Practical-II

Subject Code: MPA105PB

No. of Students Present: 09

No. of Students Absent: —

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S1601	Kattepogu Bhagya Sri	7N190001	K. Bhagya Sri
2	197N1S1602	Kunapareddy Alekhya	7N190002	K. Alekhya
3	197N1S1603	Vemulapalli Sowmya Sri	7N190003	V. Sowmya Sri
4	197N1S1604	Pamarthi Naga Sowjanya	7N190004	P. Naga Sowjanya
5	197N1S1605	Mugada Yamini Venkata Naga Sai Priya	7N190005	M. Yamini
6	197N1S1606	Nandam Renuka Prabhandana	7N190006	N. R. Prabhandana
7	197N1S1607	Neppala Jagadeeswari	7N190007	N. Jagadeeswari
8	197N1S1608	Rajulapati Mounika	7N190008	R. Mounika
9	197N1S1609	Mulakala Sailaja	7N190009	M. Sailaja

Signature of the Invigilator

Name of the Invigilator: M. Balakrishna

Designation: Assistant Professor

Signature of the Principal

II MID

ATTENDANCE SHEET FOR II MID EXAMINATIONS

(From 20.01.2020 to 27.01.2020)

COURSE: M. Pharm

Date of Examination: 24.01.20

Time: 02.00 PM TO 05.00 PM

Room No: 01

Subject Name: Pharmaceutical Practical-II

Subject Code: MPH105PB

No. of Students Present:

No. of Students Absent:

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0301	Allamsetti Geethanjali	7N190001	A. Geethanjali
2	197N1S0302	Attuluri Devi Priya Darsini	7N190002	A. Devipriya darsini
3	197N1S0303	Shaik Shaheda Begum	7N190003	SK. Shaheda
4	197N1S0304	Kanumolu Ranya Krishna	7N190004	K. Ranyakrishna
5	197N1S0305	Kongala Aswini	7N190005	K. Aswini
6	197N1S0306	Mohammed Reshma Sulthana	7N190006	MD Reshma
7	197N1S0307	Kadari Kiranmai	7N190007	K. Kiranmai
8	197N1S0308	Kondiparthi Naga Prathyusha	7N190008	K.N. Prathyusha
9	197N1S0309	Gunde Bhavya	7N190009	G. Bhavya
10	197N1S0310	Appikatla Bhavani	7N190010	A. Bhavani
11	197N1S0311	Ramisetty Naga Jagadeeswari	7N190011	R. Jagadeeswari
12	197N1S0312	Kotha Sravya	7N190012	K. Sravya
13	197N1S0313	Yakkali Janaki Hanumanth Madhuri	7N190013	Y.J. Hanadhuri
14	197N1S0314	Datla Bhagya Sri Vani	7N190014	D. Bhagya Sri Vani

Signature of the Invigilator S. Venkateswararao

Name of the Invigilator: S. VENKATESWARARAO

Designation: Assoc. prof.


Signature of the Principal

II MID
ATTENDANCE SHEET FOR II MID EXAMINATIONS

(From 20.01.2020 to 27.01.2020)

COURSE: M. Pharm

Date of Examination: 24.01.20

Time: 10.00 AM TO 01.00 NOON

Room No: 01

Subject Name: Pharmaceutics Practical-I

Subject Code: MPH105PA

No. of Students Present: 14

No. of Students Absent: —

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0301	Allamsetti Geethanjali	7N190001	A. Geethanjali
2	197N1S0302	Attuluri Devi Priya Darsini	7N190002	A. Deivipriyadarsini
3	197N1S0303	Shaik Shaheda Begum	7N190003	Sk. shaheda
4	197N1S0304	Kanumolu Ramya Krishna	7N190004	K. Ramyakrishna
5	197N1S0305	Kongala Aswini	7N190005	K. Aswini
6	197N1S0306	Mohammed Reshma Sulthana	7N190006	Md. Reshma
7	197N1S0307	Kadari Kiranmai	7N190007	K. Kiranmai
8	197N1S0308	Kondiparthi Naga Prathyusha	7N190008	K. N. prathyusha
9	197N1S0309	Gunde Bhavya	7N190009	G. Bhavya
10	197N1S0310	Appikatla Bhavani	7N190010	A. Bhavani
11	197N1S0311	Ramisetty Naga Jagadeeswari	7N190011	R. Jagadeeswari
12	197N1S0312	Kotha Sravya	7N190012	K. Sravya
13	197N1S0313	Yakkali Janaki Hanumanth Madhuri	7N190013	Y. J. H. Madhuri
14	197N1S0314	Datla Bhagya Sri Vani	7N190014	D. Bhagya Sri Vani

Signature of the Invigilator S. Venkateswara Rao

Name of the Invigilator: S. VENKATESWARA RAO

Designation: Assoc. prof.


Signature of the Principal

II MID

ATTENDANCE SHEET FOR II MID EXAMINATIONS

(From 20.01.2020 to 27.01.2020)

COURSE: M. Pharm

Date of Examination: 24.01.20

Time: 10.00 AM TO 01.00 NOON

Room No: 01

Subject Name: Pharmacology Practical-I

Subject Code: MPL105PA

No. of Students Present: 14

No. of Students Absent: —

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0601	Maddala Rajani	7N190001	M. Rajani
2	197N1S0602	Sikharam Jaya Sai Keertana	7N190002	S. Jayabala
3	197N1S0603	Veeramalla Sri Lakshmi Sai Gayatri	7N190003	V.S.L.S. Gayatri
4	197N1S0604	Shaik Farhatunnisa	7N190004	Sk. Farha
5	197N1S0605	Sathupati Likhitha	7N190005	S. Likhitha
6	197N1S0606	Kodamanchili Helen	7N190006	K. Helen
7	197N1S0607	Manuvarthi Sushma	7N190007	M. Sushma
8	197N1S0608	Devangam Bhavana	7N190008	D. Bhavana
9	197N1S0609	Davuluri Sirisha	7N190009	D. Sirisha
10	197N1S0610	Thondepu Hari Priya	7N190010	H. Priya

Signature of the Invigilator: A. Jayarami Reddy

Name of the Invigilator: A. Jayarami Reddy

Designation: Assoc. Professor


Signature of the Principal

II MID
ATTENDANCE SHEET FOR II MID EXAMINATIONS

(From 20.01.2020 to 27.01.2020)

COURSE: M. Pharm

Date of Examination: 24.01.20

Time: 02.00 PM TO 05.00 PM

Room No: 01

Subject Name: Pharmacology Practical-II

Subject Code: MPL105PB

No. of Students Present: 10

No. of Students Absent: —

S.No.	Hall Ticket No.	Name of the Student	Answer Booklet Serial No.	Signature of the Student
1	197N1S0601	Maddala Rajani	7N190001	M. Rajani
2	197N1S0602	Sikharam Jaya Sai Keertana	7N190002	S. Jaya Sai Keertana
3	197N1S0603	Veeramalla Sri Lakshmi Sai Gayatri	7N190003	V. S. L. S. Gayatri
4	197N1S0604	Shaik Farhatunnisa	7N190004	Sh. Farha
5	197N1S0605	Sathupati Likhitha	7N190005	S. Likhitha
6	197N1S0606	Kodamanchili Helen	7N190006	K. Helen
7	197N1S0607	Manuvarthi Sushma	7N190007	M. Sushma
8	197N1S0608	Devangam Bhavana	7N190008	D. Bhavana
9	197N1S0609	Davuluri Sirisha	7N190009	D. Sirisha
10	197N1S0610	Thondepu Hari Priya	7N190010	T. Haripriya

S. Sundar
Signature of the Invigilator

Dr. S. Sundar
Name of the Invigilator:

Associate Professor
Designation:

ette
Signature of the Principal

Model of Evaluated Mid Exam
Answer Script

S.R.K. FOUNDATION'S
**VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN**

ENIKEPADU, VIJAYAWADA



2019 - 2020

SESSIONAL BOOK

Name : K. Bhagyashree
Class : 1st year M-pharmacy
Roll No. : 197N151601
Subject : Food Analysis

Internal	Objective	Subjective	Assignment	Total	Staff Sign	Student Sign
I				26	MD	K. Bhagyashree
II				23	MD	K. Bhagyashree

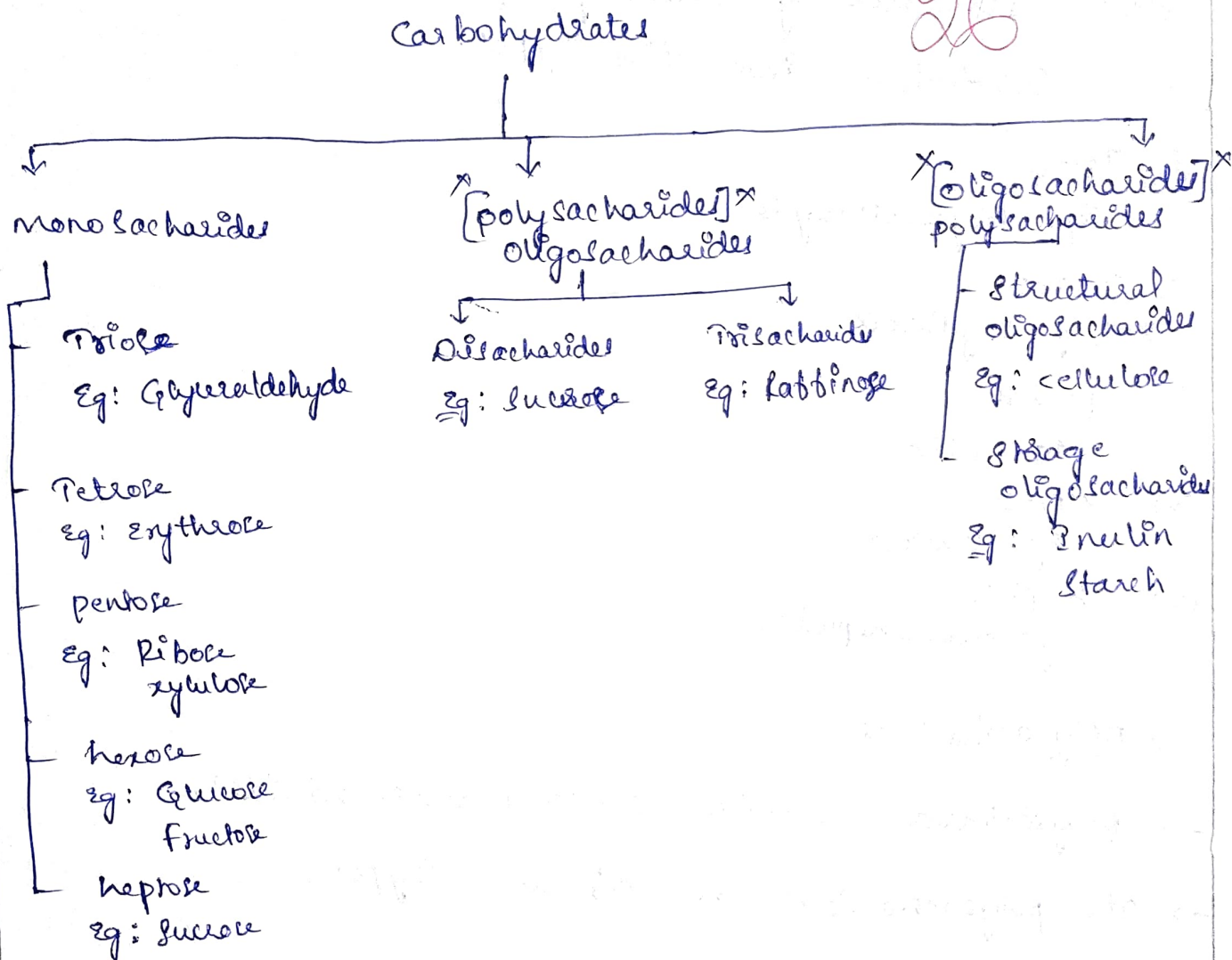
Final Average : 25

MD
Staff Sign

HOD Sign

1. Classification of carbohydrates :

26



⇒ Monosaccharides

- Monosaccharides are having the simple sugar compounds that's what called as simple sugars.
- Its chemical formula is $C_n(H_2O)_n$.
- Monosaccharides classified into two types based on the functional groups present. Such as

Aldoses
ketoses

Aldose: Aldehyde groups are present structurally.

Ketose: Structurally ketone groups are present. further subdivided into five types.

- (i) Triose
eg: Glyceraldehyde
- (ii) Tetrose
eg: Erythrose
- (iii) Pentose
eg: Ribose
- (iv) Hexose
eg: Glucose
- (v) Heptose
eg: pseudohexulose.

⇒ Polysaccharides:

→ polysaccharides contains 2-10 monosaccharides.

→ The polysaccharides are of two types

- (i) Disaccharides
eg: Sucrose
- (ii) Trisaccharides
eg: Raffinose.

⇒ ~~also~~ polysaccharides:

Polysaccharides are the polymers of the monosaccharides.

→ There are of two types homopolysaccharides and

heteropolysaccharides.

General Analytical Methods for Carbohydrates:

Molisch Test:

The Molisch Test is sensitive to the carbohydrates and compounds containing carbohydrates in a combined form. In which the carbohydrates degradation by adding sulphuric acid produces the aldehyde. Further it condenses with phenols to form the red colour.

procedure

- Take 2 ml of sample sugar in a test tube
- Add 1-2 drops of conc. H_2SO_4 .
- The red colour is formed
- This indicates the presence of carbohydrates.

Carbohydrates as Reducing Sugars

Fehling's Test:

Fehling's Test is used to determine the reducing sugars present in a sample.

procedure:

- Take 1 ml of Fehling's solution A in a test tube
- Add 1 ml of Fehling's solution B.

- To that add 2 ml of sample sugar.
- And boil for 5 mins.
- The brick red precipitate was observed.
- That indicates the presence of reducing sugar.

Barfoed's Test :

Procedure

- Take the sample sugar in a test tube.
- To that add Barfoed's reagent
- And boil it on a water bath
- The brick red colour precipitate was observed.
- That indicates the presence of reducing sugar.

Bial's Test

Bial's Test is used between the Aldoses and ketoses.

Procedure :

- Take the sample solution in a test tube.
- To that add conc. HCl
- And boil it for 5 mins.
- observe the colour that blue-green colour.

Selminoff's Test :

Selminoff's Test is used to distinguish the trioses and tetroses. and to determine the reducing sugars.

procedure

- Take sample solution in a test tube
- so that add 1-2 drops of Selminoff's reagent
- Boil it for 5 min.
- Red colour was observed.

Inversion of simple sugars

Iodine Test :

procedure

- Take a sample solution in a test tube.
- so that add 1-2 gm of iodine.
- And boil it for 5 min.
- And allowed to cool for some time
- And finally blue colour or black colour are observed.
- That indicates the presence of the carbohydrates.

Q1 physicochemical properties of Amino acids

Physical properties

→ The physical properties of amino acids are following.

Solubility: The amino acids are soluble in water and insoluble in organic solvents. Such as benzene, ether, chloroform, ethanol and Methanol.

Melting point: The amino acids are melt at higher range of temperature. which is $< 200^{\circ}\text{C}$.

Taste: Taste of the amino acids are Sweet, Tasteless, and Bitter.

Optical properties: The optical properties of amino acids are known due to the presence of the α carbonyl - chiral.

zwitterion & bipolarion: The word zwitter is derived from the German. zwitter means, hybrid. The hybrid molecules of zwitterions are having the positive and negative charge of the ions.

pH: The pH of the amino acids are at the pH of the molecules exists at the combining of zwitterions.

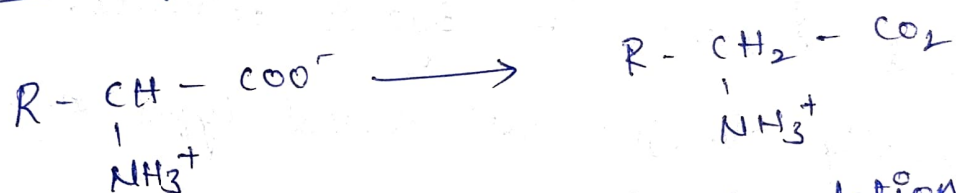
Chemical properties

The chemical properties includes carboxylic (-COO) group and aldehyde group.

Reaction with carboxylic group

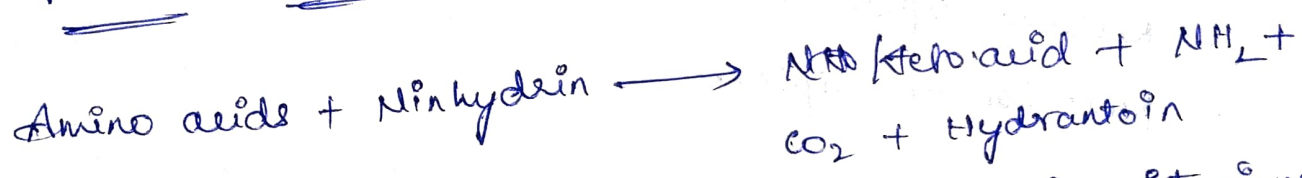
Amino acids are reacted with carboxylic group it gives carbamide.

Decarboxylation:



The amino acids undergoes decarboxylation which gives instant product.

Reaction with Ninhydrin



Amino acids are reacted with the ninhydrin it gives keto acid and carbonyl oxide.

Reaction with -NH_2



Oxidative Reduction

Due to the oxidative reduction ~~the~~ ~~tree~~ it liberates the free ammonia.

3. Classification of Lipids

Lipids are organic compounds which is soluble in water and insoluble in organic solvents. Lipids are broadly classified into several types such as

- Simple lipids
- Compound lipids
- Derived lipids and
- Miscellaneous lipids.

⇒ Simple Lipids :

Simple lipids are esters of fatty acids with alcohol. The simple lipids are further subdivided into two types.

- fats and oils
- waxes.

(i) Fats and oils :

Are esters of fatty acids with ~~a~~ glycerol. Different in physical properties. oils are liquid form and fats are the solid form at a temperature.

(ii) Waxes :

esters of fatty acids with alcohol and also other compounds like nitrogenous bases, carbohydrates etc...

→ Compound lipids :

esters of fatty acids with alcohol, and other compounds phosphorus, nitrogenous bases and the carbohydrate.

→ Compound lipids are classified into two types phospholipids and glycolipids.

(i) phospholipids :

esters of fatty acids with phosphorus and nitrogenous bases.

→ phospholipids are further divided into two types.

(a) Glycophospholipids.

(b) Sphingophospholipids.

(a) Glycophospholipids :

esters of fatty acids with carbohydrates and nitrogens.

(b) Sphingophospholipids

esters of fatty acids with instead of glycol sphingo
is present.

(ii) Glycolipids :

Glycolipids are the esters of the fatty acids with
alcohol.

Lipoproteins : macromolecules of the proteins are
called as lipoproteins.

→ Derived lipids : The derived lipids are the third type
of lipid classification.

→ The derived lipids are obtained on the hydrolysis
of group 1 and 2 compounds.

→ Miscellaneous lipids :

→ Miscellaneous lipids are the fourth type of the
classification of lipids.

→ The macromolecules of the lipids are occurred
by the process of hydrolysis. These miscellaneous
lipids are the fourth type of lipids in the
classification of lipids.

2. Dietary fibres :

Dietary fibres are the type of carbohydrates which is soluble in water and insoluble in organic solvents such as chloroform, ether, benzene, ethanol and methanol.

- The Dietary fibres are present in the vegetables, fruits, nuts, cereals and pulses and whole grains.
- The Dietary fibres plays an important role in the body.

→ The dietary fibres are of three types

Soluble dietary fibres

Insoluble dietary fibres

Residual starch.

Soluble dietary fibres :

- The soluble dietary fibres are present in the cereals, vegit fruits, Barley and pulses.
- These soluble dietary fibres are soluble in the water.
- which plays an important role in the body.
- Insoluble in organic solvents.

Insoluble dietary fibres

- The insoluble dietary fibres are present in the vegetables, fruits and nuts etc.
- These insoluble dietary fibres are insoluble in water.
- which plays an important role in the body.

Residual starch

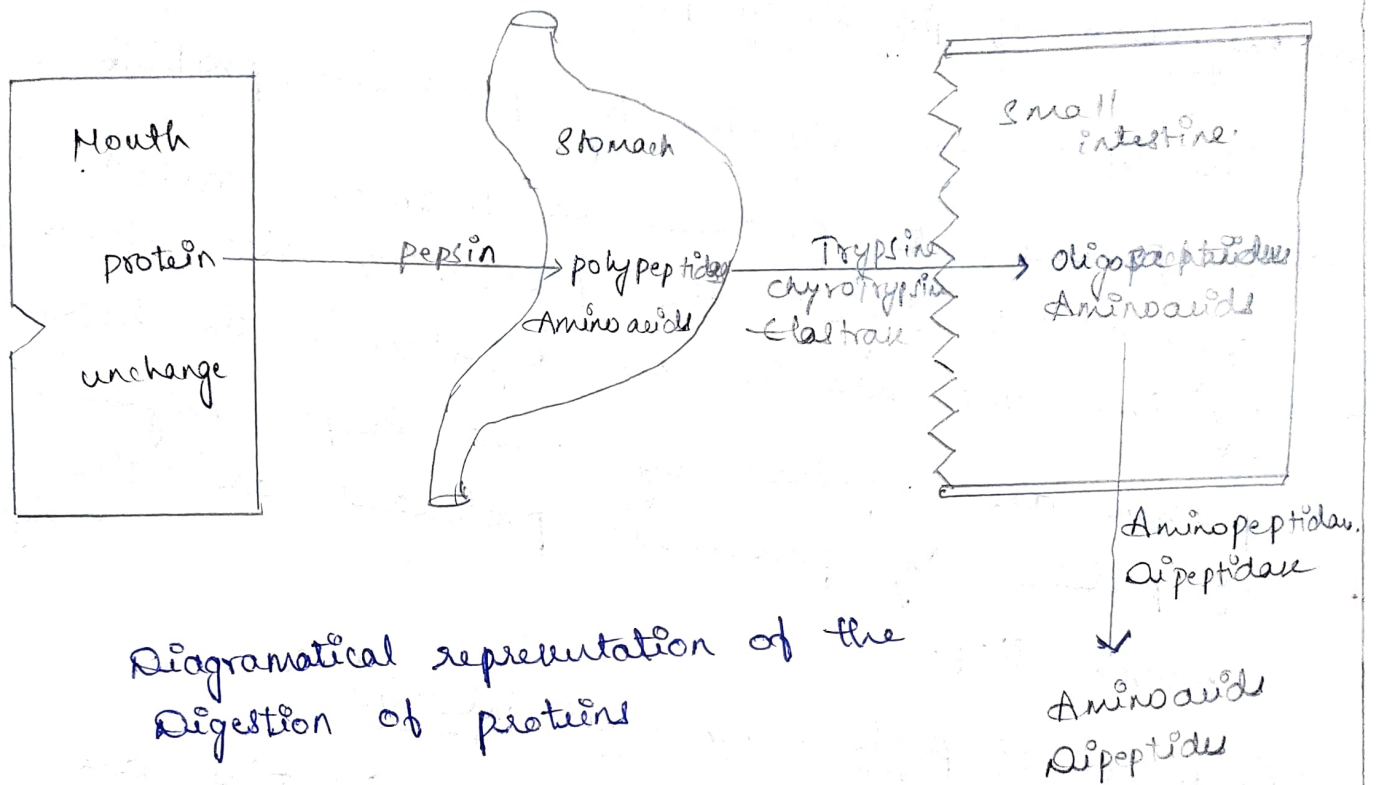
- By boiling the rice and potatoes the solid mass (or) slurry is obtained. In the residual starch is present.

Advantages of Dietary fibres :

- The Dietary fibres plays an important role in the body.
- It reduces the bowel cancer.
- The Dietary fibres are also reduces some diseases like cardiac diseases and diabetes.
- which is also used to reduce the cholesterol present in the body.
- By eating Dietary fibres so many body diseases are controlled and reduced.
- It controls the diabetes and ~~ob~~ ~~eto~~ and reduces cholesterol.

4. Digestion, absorption and Metabolism of proteins :

Digestion of proteins



Diagrammatical representation of the Digestion of proteins

→ proteins are digested in the stomach by producing the hydrochloric acid in the stomach. The pH of the hydrochloric acid present in stomach is < 2 .

Digestion of proteins by Gastric juice :-

- The proteins are digested in stomach by producing the gastric acids such as hydrochloric acid.
- In the stomach hydrochloric acid is produced. The pH of the hydrochloric acid present in the

Stomach are 42.

→ By the Gastric juices produced in the stomach the proteins are digested.

⇒ Digestion of lipids by pancreatic proteases :

→ The lipids are digested by pancreatic proteases.

→ In pancreas it produces an hormone called zymone. It digests the protein in the stomach.

→ By this the proteins are digested in the body.

→ proteins are digested by some steps. Digestion of proteins by pancreatic proteases are the second step.

⇒ Digestion of proteins by small intestine :

→ The digestion of proteins by small intestine are the third step for the process of digestion.

→ In the small intestine surface it produces the two hormones. Such as aminopeptidase and oligopeptidase. by the enzymes Trypsin and Chymotrypsin and elastase.

→ The digestion of the proteins are done by the stomach, pancreas and the small intestine.

Absorption and Metabolism;

- The absorption process takes place in the small intestine. The fibres and sugars and amino acids are absorbed. The proteins are the organic compounds.
- Metabolism of the proteins are it can breakdown the protein chain and further involved in the synthesis of proteins. The proteins are stored in the body. By the digestion process it can be removed.

**Mid exam marks scored by students
are entered in the Mother register**

I M. PHARM - I SEM PHARMACOLOGY
SUB : MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES 40
(MPLIOT)

S.No	Register No.	Name of the student	Theory		Average of Two	practical Marks	Remarks.
			I Mid	II Mid			
1.	197NIS0601	Maddala Rajani	20	21	21	N D	
2.	197NIS0602	Sikharani Jaya Sai Keerthana	23	24	24	P R	
3.	197NIS0603	Veeramalla Sri Lakshmi Sai Gayatri	23	23	23	A C	
4.	197NIS0604	Shaik Faahatunnisa	23	24	24	T I	
5.	197NIS0605	Sathupati Likhitha	18	20	19	C A	
6.	197NIS0606	Kodamanchili Helen	15	15	15	L	
7.	197NIS0607	Maruyanthi Sushma	19	20	20		
8.	197NIS0608	Devangum Bhavana	15	15	15		
9.	197NIS0609	Damiluni Sirisha	18	19	19		
10.	197NIS0610	Thondapu Hari Priya	22	22	22		
			W	W	W		

Entered by: S. Hemalatha

S. V. Venkatesh
 Exam section Incharge

(Signature)

52

Q. Alls

Exam Section Incharge

IMPHARIA - I SEM PHARMACEUTICS
SUB: MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES
(IPPHIAIT)

65

S.No	Register No.	Name of the student	Theory		Average of Theory	Practical Marks	Remarks
			I Mid	II Mid			
1.	197NIS0301	Allamsetti Geethanjali	24	23	24	N	
2.	197NIS0302	Attuluri Devi Priya Dasirini	23	21	22	O	
3.	197NIS0303	Shaik Shaheda Begum	22	21	22	P	
4.	197NIS0304	Kanumolu Romya Krishna	20	21	21	R	
5.	197NIS0305	Kongala Aswini	22	22	22	A	
6.	197NIS0306	Mohammed Peshma Sulthana	21	22	22	C	
7.	197NIS0307	Kadari Kizanmai	22	19	21	T	
8.	197NIS0308	Kondiparthi Naga Prathyusha	23	22	22	I	
9.	197NIS0309	Gunde Bhavya	20	22	21	C	
10.	197NIS0310	Appikatta Bhavani	19	22	21	A	
11.	197NIS0311	Pamisetty Naga Jagadeeswari	18	18	18	L	
12.	197NIS0312	Kotha Sravya	21	21	21		
13.	197NIS0313	Yakkali Janaki Hanumanth Madhuri	15	16	16		
14.	197NIS0314	Datla Bhagya Sai Vari	20	22	21		
			var	var	var		
Entered by: B. Hemalatha			S. Venukumar				
			Exam Section Incharge				

**Mid exam marks uploaded to
JNTUK University online portal**



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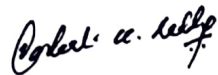
Date: June 27, 2020

Subcode : MPA101T

Subject : Modern Pharmaceutical Analytical Techniques

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S1601	19	21	20	T
197N1S1602	24	23	24	T
197N1S1603	20	21	21	T
197N1S1604	19	20	20	T
197N1S1605	19	19	19	T
197N1S1606	24	23	24	T
197N1S1607	20	20	20	T
197N1S1608	24	24	24	T
197N1S1609	15	19	17	T

Date: June 27, 2020


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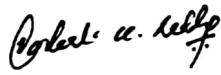
Date: June 27, 2020

Subcode : MPA102T

Subject : Advanced Pharmaceutical Analysis

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S1601	21	18	20	T
197N1S1602	23	23	23	T
197N1S1603	22	20	21	T
197N1S1604	21	19	20	T
197N1S1605	20	21	21	T
197N1S1606	22	24	23	T
197N1S1607	21	21	21	T
197N1S1608	23	24	24	T
197N1S1609	17	20	19	T

Date: June 27, 2020


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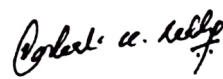
Subcode : MPA103T

Subject : Pharmaceutical Validation

Date: June 27, 2020

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S1601	23	20	22	T
197N1S1602	24	25	25	T
197N1S1603	25	24	25	T
197N1S1604	22	21	22	T
197N1S1605	23	22	23	T
197N1S1606	23	24	24	T
197N1S1607	23	19	21	T
197N1S1608	24	24	24	T
197N1S1609	21	21	21	T

Date: June 27, 2020


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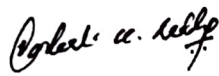
Date: June 27, 2020

Subcode : MPA104T

Subject : Food Analysis

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S1601	20	21	21	T
197N1S1602	22	23	23	T
197N1S1603	17	19	18	T
197N1S1604	18	18	18	T
197N1S1605	18	19	19	T
197N1S1606	23	23	23	T
197N1S1607	17	22	20	T
197N1S1608	23	21	22	T
197N1S1609	18	18	18	T

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Date: June 27, 2020

Subcode : MPA105PA

Subject : Pharmaceutical Analysis Practical I

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S1601	22	21	22	L
197N1S1602	24	22	23	L
197N1S1603	22	21	22	L
197N1S1604	21	21	21	L
197N1S1605	22	21	22	L
197N1S1606	23	22	23	L
197N1S1607	22	21	22	L
197N1S1608	24	22	23	L
197N1S1609	22	20	21	L

Date: June 27, 2020

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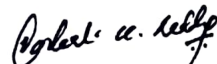
Date: June 27, 2020

Subcode : MPA105PB

Subject : Pharmaceutical Analysis Practical II

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S1601	18	18	18	L
197N1S1602	21	21	21	L
197N1S1603	17	17	17	L
197N1S1604	17	17	17	L
197N1S1605	17	17	17	L
197N1S1606	21	21	21	L
197N1S1607	17	17	17	L
197N1S1608	20	21	21	L
197N1S1609	17	17	17	L

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Date: June 27, 2020

Subcode : MPA106S

Subject : Seminar/Assignment

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S1601	0	90	90	S
197N1S1602	0	90	90	S
197N1S1603	0	87	87	S
197N1S1604	0	86	86	S
197N1S1605	0	86	86	S
197N1S1606	0	95	95	S
197N1S1607	0	85	85	S
197N1S1608	0	95	95	S
197N1S1609	0	80	80	S

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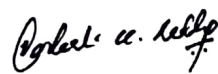
Date: June 27, 2020

Subcode : MPH101T

Subject : Modern Pharmaceutical Analytical Techniques

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S0301	24	23	24	T
197N1S0302	23	21	22	T
197N1S0303	22	21	22	T
197N1S0304	20	21	21	T
197N1S0305	23	22	23	T
197N1S0306	21	22	22	T
197N1S0307	22	19	21	T
197N1S0308	23	22	23	T
197N1S0309	20	22	21	T
197N1S0310	19	22	21	T
197N1S0311	18	18	18	T
197N1S0312	21	21	21	T
197N1S0313	15	16	16	T
197N1S0314	20	22	21	T

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Date: June 27, 2020

Subcode : MPA102T

Subject : Advanced Pharmaceutical Analysis

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S1601	21	18	20	T
197N1S1602	23	23	23	T
197N1S1603	22	20	21	T
197N1S1604	21	19	20	T
197N1S1605	20	21	21	T
197N1S1606	22	24	23	T
197N1S1607	21	21	21	T
197N1S1608	23	24	24	T
197N1S1609	17	20	19	T

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Date: June 27, 2020

Subcode : MPA101T

Subject : Modern Pharmaceutical Analytical Techniques

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S1601	19	21	20	T
197N1S1602	24	23	24	T
197N1S1603	20	21	21	T
197N1S1604	19	20	20	T
197N1S1605	19	19	19	T
197N1S1606	24	23	24	T
197N1S1607	20	20	20	T
197N1S1608	24	24	24	T
197N1S1609	15	19	17	T

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Date: June 27, 2020

Subcode : MPH102T

Subject : Drug Delivery System

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S0301	23	21	22	T
197N1S0302	23	22	23	T
197N1S0303	24	23	24	T
197N1S0304	23	23	23	T
197N1S0305	22	22	22	T
197N1S0306	23	21	22	T
197N1S0307	19	20	20	T
197N1S0308	22	25	24	T
197N1S0309	23	19	21	T
197N1S0310	24	19	22	T
197N1S0311	23	21	22	T
197N1S0312	23	22	23	T
197N1S0313	18	16	17	T
197N1S0314	24	24	24	T

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Date: June 27, 2020

Subcode : MPH103T

Subject : Modern Pharmaceutics

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S0301	19	23	21	T
197N1S0302	19	23	21	T
197N1S0303	20	23	22	T
197N1S0304	17	23	20	T
197N1S0305	18	21	20	T
197N1S0306	21	22	22	T
197N1S0307	18	19	19	T
197N1S0308	20	23	22	T
197N1S0309	21	24	23	T
197N1S0310	20	22	21	T
197N1S0311	20	21	21	T
197N1S0312	19	23	21	T
197N1S0313	18	20	19	T
197N1S0314	20	23	22	T

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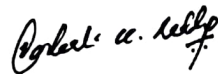
Date: June 27, 2020

Subcode : MPH104T

Subject : Regulatory Affair

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S0301	25	25	25	T
197N1S0302	24	25	25	T
197N1S0303	24	25	25	T
197N1S0304	25	24	25	T
197N1S0305	24	25	25	T
197N1S0306	24	24	24	T
197N1S0307	24	23	24	T
197N1S0308	25	25	25	T
197N1S0309	24	24	24	T
197N1S0310	24	25	25	T
197N1S0311	24	25	25	T
197N1S0312	25	25	25	T
197N1S0313	23	24	24	T
197N1S0314	24	25	25	T

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Date: June 27, 2020

Subcode : MPH105PA

Subject : Pharmaceutics Practical I

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S0301	23	21	22	L
197N1S0302	21	21	21	L
197N1S0303	21	21	21	L
197N1S0304	22	21	22	L
197N1S0305	21	20	21	L
197N1S0306	21	20	21	L
197N1S0307	19	19	19	L
197N1S0308	23	22	23	L
197N1S0309	22	20	21	L
197N1S0310	21	21	21	L
197N1S0311	22	22	22	L
197N1S0312	22	21	22	L
197N1S0313	21	19	20	L
197N1S0314	22	21	22	L

Date: June 27, 2020

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Date: June 27, 2020

Subcode : MPH105PB

Subject : Pharmaceutical Practical II

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S0301	22	23	23	L
197N1S0302	19	21	20	L
197N1S0303	19	22	21	L
197N1S0304	19	21	20	L
197N1S0305	18	20	19	L
197N1S0306	20	21	21	L
197N1S0307	20	19	20	L
197N1S0308	21	23	22	L
197N1S0309	23	20	22	L
197N1S0310	21	22	22	L
197N1S0311	22	23	23	L
197N1S0312	21	21	21	L
197N1S0313	19	18	19	L
197N1S0314	22	23	23	L

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29/06/2020



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Subcode : MPH106S

Date: June 27, 2020

Subject : Seminar/Assignment

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S0301	0	98	98	S
197N1S0302	0	90	90	S
197N1S0303	0	85	85	S
197N1S0304	0	86	86	S
197N1S0305	0	80	80	S
197N1S0306	0	85	85	S
197N1S0307	0	80	80	S
197N1S0308	0	90	90	S
197N1S0309	0	94	94	S
197N1S0310	0	85	85	S
197N1S0311	0	93	93	S
197N1S0312	0	90	90	S
197N1S0313	0	83	83	S
197N1S0314	0	95	95	S

Date: June 27, 2020

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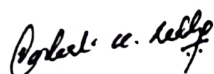
Date: June 27, 2020

Subcode : MPL101T

Subject : Modern Pharmaceutical Analytical Techniques

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S0601	20	21	21	T
197N1S0602	23	24	24	T
197N1S0603	23	23	23	T
197N1S0604	23	24	24	T
197N1S0605	18	20	19	T
197N1S0606	15	15	15	T
197N1S0607	19	20	20	T
197N1S0608	15	15	15	T
197N1S0609	18	19	19	T
197N1S0610	22	22	22	T

Date: June 27, 2020


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Date: June 27, 2020

Subcode : MPL102T

Subject : Advanced Pharmacology-I

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S0601	22	22	22	T
197N1S0602	24	25	25	T
197N1S0603	23	24	24	T
197N1S0604	24	24	24	T
197N1S0605	22	21	22	T
197N1S0606	21	23	22	T
197N1S0607	21	20	21	T
197N1S0608	21	22	22	T
197N1S0609	23	25	24	T
197N1S0610	23	20	22	T

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Date: June 27, 2020

Subcode : MPL103T

Subject : Pharmacological and Toxicological Screening methods- I

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S0601	23	21	22	T
197N1S0602	24	25	25	T
197N1S0603	22	24	23	T
197N1S0604	22	25	24	T
197N1S0605	22	22	22	T
197N1S0606	16	21	19	T
197N1S0607	18	23	21	T
197N1S0608	19	20	20	T
197N1S0609	23	24	24	T
197N1S0610	22	22	22	T

Date: June 27, 2020

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Date: June 27, 2020

Subcode : MPL104T

Subject : Cellular and Molecular Pharmacology

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S0601	18	20	19	T
197N1S0602	23	24	24	T
197N1S0603	23	24	24	T
197N1S0604	24	23	24	T
197N1S0605	20	20	20	T
197N1S0606	17	19	18	T
197N1S0607	17	20	19	T
197N1S0608	19	18	19	T
197N1S0609	24	22	23	T
197N1S0610	20	20	20	T

Date: June 27, 2020

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Date: June 27, 2020

Subcode : MPL105PA

Subject : Pharmacology Practical I

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S0601	22	23	23	L
197N1S0602	22	24	23	L
197N1S0603	23	23	23	L
197N1S0604	22	24	23	L
197N1S0605	21	22	22	L
197N1S0606	21	23	22	L
197N1S0607	22	22	22	L
197N1S0608	21	23	22	L
197N1S0609	21	23	22	L
197N1S0610	21	22	22	L

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Subcode : MPL105PB

Subject : Pharmacology Practical II

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S0601	22	22	22	L
197N1S0602	24	25	25	L
197N1S0603	24	24	24	L
197N1S0604	24	25	25	L
197N1S0605	21	22	22	L
197N1S0606	23	23	23	L
197N1S0607	20	22	21	L
197N1S0608	24	23	24	L
197N1S0609	25	25	25	L
197N1S0610	21	21	21	L

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Robert. A. Kelly
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Subcode : MPL106S

Subject : Seminar/Assignment

HTNO	MID_1	MID_2	TOTAL	SUB_TYPE
197N1S0601	0	86	86	S
197N1S0602	0	85	85	S
197N1S0603	0	87	87	S
197N1S0604	0	93	93	S
197N1S0605	0	85	85	S
197N1S0606	0	86	86	S
197N1S0607	0	90	90	S
197N1S0608	0	87	87	S
197N1S0609	0	95	95	S
197N1S0610	0	85	85	S

Date: June 27, 2020

Dr. A. K. Reddy
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S. Venkatesh
29/06/2020