



**JSS MAHAVIDHYAPEETHA**  
**JSS UNIVERSITY NOIDA**

**M.PHARM**

**EXAMINATION REGULATIONS**



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**JSS MAHAVIDYAPEETHA**

# **JSS UNIVERSITY, NOIDA**

**(Established under the Uttar Pradesh Private University Act No.12 of 2019)**



## **EXAMINATION REGULATIONS FOR M. PHARM**

**(Effective from the Session: 2024-25)**

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## **Examination Regulations for M. Pharm**

### **1. Short Title and Commencement**

These regulations shall be called “The Regulations for the M. Pharm. Degree Program of the JSS University, Noida”. They shall come into effect from the Academic Year 2024-25. The regulations framed are subject to modifications from time to time by the Executive Council and any other regulatory body of JSS University, Noida.

### **2. Minimum Qualification for Admission**

A Pass in the following examination

- (i) B.Pharm Degree examination of an Indian university established by law in India from an institution approved by the Pharmacy Council of India and has scored not less than 55 % of the maximum marks (aggregate of 4 years of B.Pharm.)
- (ii) Provided that, every student, selected for admission to M. Pharm. program in JSS University, Noida 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:** If the candidate has passed his/her qualifying degree (B.Pharm.) from a university other than JSS University, Noida, it is mandatory to submit a migration certificate obtained from the respective university.*

### **3. Duration of The Program**

The program of study for M. Pharm. shall extend for four semesters (two academic years). The curricula and syllabi for the program shall be prescribed from time to time by JSS University, Noida.

### **4. Medium of Instruction and Examination**

The 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 the Credit-Based Semester System, a 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.Credits 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 the 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 the journal club, research work presentations and discussions with the supervisor shall be considered as theory course and multiplied by 1.

##### 7.1.2. *Minimum credit requirements*

The minimum credit points required for the award of M. Pharm. degree by JSS University, Noida 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, Practicals, Seminars, Assignments, Research work, Discussions with the supervisor, Research Audits, Journal club and Co-Curricular activities over the duration of four semesters. The credits are distributed semester-wise as shown in Table 8.

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 offered in M.Pharm. The programs are given in Table 1.

Table 1: List of Pharm. Specializations and their Code

S.N.	Name of the course	No. of Hours
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

JSS University, Noida, is currently offering four courses: Pharmaceutics (MPH), Pharmacology (MPL), Pharmaceutical Analysis (MPA), and Pharmaceutical Regulatory Affairs (MRA). The course of study for these M.Pharm specializations shall include Semester-wise Theory & Practicals, which are given in Table 2 to 9. The number of hours to be devoted to each theory and practical course in any semester shall not be less than that shown in Tables 2 to 7.

**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
MPH105P	Pharmaceutics Practical I	12	6	12	150
-	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	Cosmetics and Cosmeceuticals	4	4	4	100
MPH205P	Pharmaceutics Practical II	12	6	12	150
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650

**Table 3: 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
MPL105P	Pharmacology Practical I	12	6	12	150
-	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	Clinical research and pharmacovigilance	4	4	4	100
MPL205P	Experimental Pharmacology Practical II	12	6	12	150
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650

**Table 4: Course of study for M. Pharm. (Pharmaceutical Analysis)**

Course Code	Course	Credit Hours	Credit Points	Hrs./wk	Marks
Semester I					
MPA101T	Modern Pharmaceutical Analytical technique	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
MPA105P	Pharmaceutical Analysis Practical-I	12	6	12	150
-	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
MQA203T	Quality Control and Quality Assurance	4	4	4	100
MPA204T	Herbal and Cosmetic Analysis	4	4	4	100
MPA205P	Pharmaceutical Analysis Practical II	12	6	12	150
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650



**Table 5: Course of study for M. Pharm. (Pharmaceutical 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
MRA105P	Regulatory Affairs Practical I	12	6	12	150
-	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
MRA205P	Regulatory Affairs Practical II	12	6	12	150
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650

**Table 6: Course of study for M. Pharm. III Semester (Common for All Specializations)**

Course Code	Course	Credit Hours	Credit Points
MRM 301T	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 7: 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 8: Semester-wise credit distribution**

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

\*Credit Points for Co-curricular Activities

**Table 9: 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 Office 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 these credit points shall be defined by the colleges from time to time.

## 10. Program Committee

- (i) 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.
- (ii) 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.
- (iii) 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.
  - Communicating its recommendation to the Head of the institution on academic matters.
  - The Programme Committee shall meet at least twice in a semester, preferably at the end of each sessional exam and before the semester-end exam.

## 11. Examinations/Assessments

### 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 University except for the subject with the asterisk symbol (\*) in Table 14 for which

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examinations shall be conducted by the subject experts at the college level and the marks/grades shall be submitted to the University.

**Table 10: Schemes for internal assessments and semester-end examinations (Pharmaceutics)**

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration (in Hrs)	
			Marks	Duration (in Hrs)				
SEMESTER I								
MPH101T	Modern Pharmaceutical Analytical Techniques	10	15	1	25	75	3	100
MPH102T	Drug Delivery System	10	15	1	25	75	3	100
MPH103T	Modern Pharmaceutics	10	15	1	25	75	3	100
MPH104T	Regulatory Affair	10	15	1	25	75	3	100
MPH105P	Pharmaceutics Practical I	20	30	6	50	100	12	150
-	Seminar/Assignment	-	-	-	-	-	-	100
Total								650
SEMESTER II								
MPH201T	Molecular Pharmaceutics (Nano Tech and Targeted DDS)	10	15	1	25	75	3	100
MPH202T	Advanced Biopharmaceutics & Pharmacokinetics	10	15	1	25	75	3	100
MPH203T	Computer-Aided Drug Delivery System	10	15	1	25	75	3	100
MPH204T	Cosmetics and Cosmeceuticals	10	15	1	25	75	3	100
MPH205P	Pharmaceutics Practical II	20	30	6	50	100	12	150
-	Seminar/Assignment	-	-	-	-	-	-	100
Total								650

**Table 11: Schemes for internal assessments and semester-end examinations (Pharmacology)**

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration (in Hrs)	
			Marks	Duration (in Hrs)				
SEMESTER I								
MPL101T	Modern Pharmaceutical Analytical Techniques	10	15	1	25	75	3	100
MPL102T	Advanced Pharmacology-I	10	15	1	25	75	3	100
MPL103T	Pharmacological and Toxicological Screening Methods I	10	15	1	25	75	3	100
MPL104T	Cellular and Molecular Pharmacology	10	15	1	25	75	3	100
MPL105P	Pharmacology Practical I	20	30	6	50	100	12	150
-	Seminar/Assignment	-	-	-	-	-	-	100
Total								650
SEMESTER II								
MPL201T	Advanced Pharmacology II	10	15	1	25	75	3	100
MPL202T	Pharmacological and Toxicological Screening Methods II	10	15	1	25	75	3	100

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MPL203T	Principles of Drug Discovery	10	15	1	25	75	3	100
MPL204T	Clinical research and pharmacovigilance	10	15	1	25	75	3	100
MPL205P	Pharmacology Practical II	20	30	6	50	100	12	150
-	Seminar/Assignment	-	-	-	-	-	-	100
<b>Total</b>								<b>650</b>

**Table 12: Schemes for internal assessments and semester-end examinations (Pharmaceutical Analysis)**

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration (in Hrs)	
			Marks	Duration (in Hrs)				
SEMESTER I								
MPA101T	Modern Pharmaceutical Analytical technique	10	15	1	25	75	3	100
MPA102T	Advanced Pharmaceutical Analysis	10	15	1	25	75	3	100
MPA103T	Pharmaceutical Validation	10	15	1	25	75	3	100
MPA104T	Food Analysis	10	15	1	25	75	3	100
MPA105P	Pharmaceutical Analysis Practical-I	20	30	6	50	100	12	150
-	Seminar /Assignment	-	-	-	-	-	-	100
Total								650
SEMESTER II								
MPA201T	Advanced Instrumental Analysis	10	15	1	25	75	3	100
MPA202T	Modern Bio-Analytical Techniques	10	15	1	25	75	3	100
MQA203T	Quality Control and Quality Assurance	10	15	1	25	75	3	100
MPA204T	Herbal and Cosmetic Analysis	10	15	1	25	75	3	100
MPA205P	Pharmaceutical Analysis Practical II	20	30	6	50	100	12	150
-	Seminar/Assignment	-	-	-	-	-	-	100
Total								650

**Table 13: Schemes for internal assessments and semester-end examinations (Pharmaceutical Regulatory Affairs)**

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration (in Hrs)	
			Marks	Duration (in Hrs)				
SEMESTER I								
MRA101T	Good Regulatory Practices	10	15	1	25	75	3	100
MRA102T	Documentation and Regulatory Writing	10	15	1	25	75	3	100
MRA103T	Clinical Research Regulations	10	15	1	25	75	3	100
MRA104T	Regulations and Legislation for Drugs & Cosmetics, Medical Devices, Biologicals & Herbals, and Food & Nutraceuticals in India and Intellectual Property Rights	10	15	1	25	75	3	100

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MRA105T	Regulatory Affairs Practical I	20	30	6	50	100	12	150
-	Seminar/Assignment	-	-	-	-	-	-	100
<b>Total</b>								<b>650</b>
<b>SEMESTER II</b>								
MRA201T	Regulatory Aspects of Drugs & Cosmetics	10	15	1	25	75	3	100
MRA202T	Regulatory Aspects of Herbal & Biologicals	10	15	1	25	75	3	100
MRA203T	Regulatory Aspects of Medical Devices	10	15	1	25	75	3	100
MRA204T	Regulatory Aspects of Food & Nutraceuticals	10	15	1	25	75	3	100
MRA205P	Regulatory Affairs Practical II	20	30	6	50	100	12	150
-	Seminar/Assignment	-	-	-	-	-	-	100
<b>Total</b>								<b>650</b>

**\*Note:** The 12-hour duration of the semester practical examination shall equally be distributed to two examination days.

**Tables – 14: 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								
MRM 301T	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 (Department Research Audit)	-	-	-	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 the Continuous mode of Internal Assessment shall be awarded as per the scheme given below.

**Table 15: Scheme for awarding internal assessment: Continuous mode**

Theory	
Criteria	Maximum Marks
Attendance (Refer Table 16)	8
Student – Teacher interaction	2

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Total	10
Practicals	
Attendance (Refer Table 16)	10
Practical Record, Regular Viva voce	10
	20

**Table 16: 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

### 11.3. 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 the question paper for theory and practical sessional examinations is given below. The average marks of two sessional exams shall be computed for internal assessment as per the requirements given in tables 10 – 14.

Question paper pattern for theory Sessional examinations for subjects having University examination

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

Question paper pattern for practical sessional examinations

I. Synopsis	=	10
II. Experiments I	=	25
III. Experiments II	=	15
III. Viva voce	=	05
Total	=	60 marks

### 12.Promotion and Award of Grades

A student shall be declared PASS and eligible for getting a grade in a course of the 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 a minimum of 50% of marks 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

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Internal Assessment shall be carried over and he/she shall be entitled for the grade obtained by him/her on passing.

### 14.Improvement of Internal Assessment

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

### 15.Re-Examination of End Semester Examinations

The end semester examinations shall be conducted as per the schedule given in Table 17. The exact dates of examinations shall be notified from time to time.

**Table 17: 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.Question Paper Pattern for Semester End Theory Examinations

Question paper pattern for semester-end examinations

I. Long Answers (Answer 3 out of 4)	=	3 x 10 = 30
II. Short Answers (Answer 9 out of 11)	=	9 x 5 = 45
Total	=	<u>75 Marks</u>

Question paper pattern for practical sessional examinations

I. Synopsis	=	15
II. Experiments I	=	40
III. Experiments II	=	30
III. Viva voce	=	15
Total	=	<u>100 marks</u>

### 17.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 IV semester examination until all the courses of I, II and III semesters are successfully completed.

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- 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 to those students who fail to register for examination(s) of any course in any semester.

## 18. Grading of Performances

### 18.1. Letter Grades and Grade Point 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 18.

**Table 18: 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

**Note:** 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.

### 18.2. The Semester Grade Point Average (SGPA)

The performance of a student in a semester is indicated by a number called the 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 the students' SGPA is equal to:

$$\text{SGPA} = (\text{C1G1} + \text{C2G2} + \text{C3G3} + \text{C4G4}) / (\text{C1} + \text{C2} + \text{C3} + \text{C4})$$



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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 grades awarded in that semester. For example, if a learner has an F or ABS grade in course 4, the SGPA shall then be computed as:

$$\text{SGPA} = (\text{C1G1} + \text{C2G2} + \text{C3G3} + \text{C4* ZERO}) / (\text{C1} + \text{C2} + \text{C3} + \text{C4})$$

### 18.3. Cumulative Grade Point Average (CGPA)

The CGPA is calculated with the SGPA of all the VIII semesters to two decimal points and is indicated in the final grade report card/final transcript showing the grades of all VIII 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:

$$\text{CGPA} = (\text{C1S1} + \text{C2S2} + \text{C3S3} + \text{C4S4}) / (\text{C1} + \text{C2} + \text{C3} + \text{C4})$$

where C1, C2, C3,... is the total number of credits for semesters I, II, III,... and S1, S2, S3,... is the SGPA of semesters I, II, III,....

### 19. Declaration of Class

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

- (i) First Class with Distinction = CGPA of 7.50 and above
- (ii) First Class = CGPA of 6.00 to 7.49
- (iii) Second Class = CGPA of 5.00 to 5.99

### 20. 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
The methodology adopted	150 Marks
Results and Discussions	250 Marks
Conclusions and Outcomes	50 Marks
Total	<b>500 Marks</b>

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### **Evaluation of Presentation**

Presentation Work	100 Marks
Communication skills	50 Marks
Question and answer skills	100 Marks
Total	<b>250 Marks</b>

### **21.Award of Ranks**

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

### **22.Award of Degree**

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

### **23.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.

### **24.Revaluation and Retotalling of Answer Papers**

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

### **25.Re-Admission After Break of Study**

A candidate who seeks re-admission to the program after a break in study has to get approval from the University by paying a condonation fee.

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**Annexure I: UNFAIR Means (UFM) /Malpractice**

Procedure to be followed by the invigilator/Centre superintendent/observer in case of unfair means:

1. As soon as any case of unfair means comes to the notice of the Invigilator, he/she shall bring it to the notice of the Centre Superintendent of the examination centre as well as the Observer appointed by the University.
2. The invigilator shall take possession of the Answer Book of the candidate along with paper or other material found in his possession and immediately provide the candidate with a second Answer Book.
3. The Superintendent shall record the time when the case was brought to his notice. He shall also record the time of issue on the second Answer Book. “(A): UFM-Main Answer Script” should be written on the page cover of the main answer script and “(B): UFM- Second Answer Script” on the cover page of the second answer book.
4. The Invigilator, who detects the use of UFM by a candidate, shall also record his statement about the UFM case in a specified UFM format.
5. The Centre Superintendent shall also give his statement in the specified UFM format.
6. The statements of the Invigilator and Centre Superintendent shall be in the presence of the observer and shall also submit his / her statement about the incident in the specified format.
7. In case the candidate refuses to give his statement, he should NOT BE forced to do so, only the fact of his refusal and the time of occurrence of the incident should be recorded by the Invigilator/s on duty. The statement of the candidate if any and the statement of the Invigilator/s are attested by the Centre Superintendent and countersigned by the observer.
8. The Examination Center Superintendent / Observer shall also provide the details of the UFM case to the controller of the examination office of the University through E-mail ONLY.
9. In case a student is found to have written something on the body part a photo of the same may be taken on the webcam available etc., if possible.
10. No extra time will be given for completing the Examination as a result of this procedure.
11. After the Examination is over, both of the answer books marked as A (confiscated copy) and B (freshly issued copy) along with the material found in possession and filled and signed the prescribed form and countersigned by the observer shall be sent in a separate envelope marked UFM to the office of the controller of examination of the university.
12. In case a candidate has smuggled out an Answer Book, the Centre Superintendent should call the student directly and try to secure the Answer Book. In case of non-availability of the Answer Book, the matter should be reported to the police and a copy of the FIR should be sent to the office of the Controller of Examination along with the statement of the Invigilator present in the room, statement of the observer and also of the candidate (if candidate is available).

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13. In case of impersonation, the Centre Superintendent shall report the matter to the POLICE. The centre superintendent shall also report the incident to the Controller of Examination of the University along with the detailed report with necessary documents duly countersigned by the observer.
14. In cases of misconduct of a serious nature, the matter should be reported to the police, if necessary. Statement of the Invigilator/s and that of the other concerned (e.g. Security person etc.) may be obtained and sent to the office of the Controller of Examination.
15. In the case of electronic gadgets, the clear photocopy of that from front and back, and the enlarged photocopy of the screenshot / the printout of the material stored in the electronic gadgets duly signed by the candidate, invigilator, Center Superintendent, and countersigned by observer MUST be attached with UFM report. The electronic gadgets need to be sent to the COE office of the University.

### Convening of The Committee on Unfair Means

A Committee (Standing Committee) appointed by the Vice-Chancellor shall enquire into cases of unfair means in the Examination. The students who are involved in UFM cases will be given a chance to submit their representation to the committee, if they want, during a period as specified via circular by the office of the Controller of Examination. The Committee shall thoroughly examine the cases based on the material/documents placed and the student report (if any). The committee shall submit its recommendations after laying down the nature of the offence to the Vice Chancellor for consideration and necessary orders.

**Table Showing Punishment Details for UNFAIR MEANS**

A	1.	Doesn't follow the instructions given by the Center Superintend / Invigilator.	A warning will be issued to the candidate not to repeat in future. If repeated, CONCERNED PAPER will be awarded ZERO marks or "F" grade.
	2.	Communicate with another examinee or try to pass on information even after a word of caution from the invigilator or any competent authority.	
	3.	Any sort of writing on the question paper except the Roll No. at the given space.	
	4.	Any exam-relevant literature found near or just beneath his/her seat but he/she has not copied from the said material as ascertained by the Center Superintend / Observer/invigilator.	
	5.	Use of indecent or abusive words in the answer book.	
	6.	Attempts to remove Encrypted code / Bar Code or any sticker from the answer book.	

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	7.	Indulges in writing the matter relevant to subject before commencement of examination	
	8.	Attempts oral communication with another examinee	
	9.	Indecent behaviour at the examination centre or in the examination hall	
B	10.	If the examinee is found in possession notes, chits, answer book of any other examinee, etc. however he/she has not written from the said material in his/her answer book	Cancellation of result of CONCERNED PAPER and will be awarded ZERO marks or “F” grade in that paper.
	11.	Deliberately reveals his identity or intentionally makes some irrelevant symbols sketches etc. in the answer book which may reveal his identity.	
	12.	Possess any sort of exam relevant material in the examination hall or even outside the examination hall like toilet, lobby etc. or tries to contact any unauthorized person during the exam timings	
	13.	Brings any electronic gadgets (except memory less scientific calculator if permitted in that paper) in the examination hall.	
	14.	Attempts to bribe the examiner by mentioning address, contact detail, Mobile No. etc. or to contact the examiner directly or through any representative for his/her favor	
	15.	Any sort of writing on the question paper regarding solution of the questions.	
C	16.	Examinee has copied from the subject exam relevant material, scribbled on chits, compass box, calculator, pad, cloth, handkerchief, dress or any part of the body or stored in electronic gadgets including mobile-phone.	Cancellation of result of the CONCERNED PAPER and two other paper in which the candidate has secured the minimum marks percentage among the rest of the papers except the paper in which candidate has
	17.	The examinee has indulged in exchange of an answer book with another examinee.	
	18.	The examinee has copied from another examinee or deliberately allows another examinee to copy from his own answer book or pass on the exam-relevant material or literature in any form to another examinee in the exam hall.	

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	19.	If the examiner find some written/printed papers etc. of exam-related material from the answer book of an examinee	UFM. That is total three papers will be awarded ZERO marks or “F” grades.
	20.	Attempts to get rid of or to destroy any kind of exam relevant prohibited material with which he is caught or helps other in such an act	
	21.	The examinee is found to throw away his answer book, supplementary, question paper, practical job or part thereof	
	22.	If the examinee is found to have torn the answer book, question paper, any other exam-related material or part there of his/her own or other examinee	
	23.	If the examiner reports that the examinee's answer book is written with more than one type of handwriting	
	24.	If the examiner reports missing pages or additional pages in the answer book of the examinee	
	25.	If the examinee obstructs the process of conducting the examination in any way.	
	26.	If the examinee tries to destroy the evidence by chewing the chit or in any other manner, which was found in his possession during the examination	
	27.	If the examinee attempts to bribe by way of Keeping currency notes in his/her answer book	
	28.	If the examination committee is satisfied with the report of the examiner that the candidate has copied from	
D	29.	Possess any sort of exam-relevant material written/printed compass box, calculator, pad, cloth, handkerchief, dress or any part of the body or stored in electronic gadgets including mobile phone. in the examination hall or even outside the examination hall like the lobby etc.	Cancellation of result of all the theory papers in that semester (all the theory papers in that semester will be
	30.	If the examinee obstructs/threatens orally or assaults the invigilator or any competent authority on exam duty.	
	31.	Tries to bring duly written answer book or supplementary from outside	
	32.	If the examinee is found with bulk material like a book, notebook, short notes etc. related to the concerned paper.	

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			awarded ZERO marks or “F” grades).
E	33.	If a person impersonates an examinee and if this is detected during or after the examination.	Cancellation of the result of all the theory papers and practical examinations in that semester will be cancelled. (All the theory and practical papers will be awarded ZERO marks or “F” grades in that semester).
	34.	If the examinee carries away an answer book, supplementary or practical job or part thereof outside the exam hall.	
	35.	Leaves the examination hall without submitting his answer book or tries to destroy it.	
	36.	If the examinee is not appearing in that examination but is a candidate of another examination of the university behaves in an indiscipline manner during a particular examination or helps other examinees in using unfair means.	
F	37.	Possesses a Gun, Revolver, Knife or any other prohibited weapon in or around the exam hall.	Cancellation of the result of all the theory papers and practical examinations (i.e. the papers and practical examination will be awarded ZERO marks or “F” grades) in that YEAR and the candidate has to repeat that session
	38.	Physically assaulting the invigilator or any competent authority on exam duty.	
G	39.	In a Carryover Paper, If unauthorized material is found with the candidate in bulk such as books, huge cheating material, etc. it shows the clear intention of copying.	The candidate shall be awarded zero marks or an ‘F’ grade in that Carryover paper and will not be allowed to appear in that paper for the next one year.
D	40.	If during the examination or afterwards any examinee is found to have indulged in unfair means other than specified	The examination committee shall decide

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		in A to G as above and which has been bearing on the examination or result of the examinee and/or any other examinee.	the penalty depending upon the nature and complexity of the involvement of the examinee on a case-to-case basis.
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*Note: The result of the student will be declared after the implementation of the decision of the examination committee.*





# JSS UNIVERSITY

C-20/1 SECTOR 62, NOIDA UP - 201301

## VISION

JSS University Noida aims to become an Institution of excellence in imparting quality Outcome Based Education that empowers the young generation with Knowledge, Skills, Research, Aptitude and Ethical values to solve Contemporary Challenging Problems.



[jssuninoida@jssuninoida.edu.in](mailto:jssuninoida@jssuninoida.edu.in)



[www.jssuninoida.edu.in](http://www.jssuninoida.edu.in)