

## **1.EXAMINATION / ASSESSMENT AND GRADING**

Semester wise performance assessment of every registered learner is to be carried out through various modes of examinations, in both theory and laboratory classes. These include Internal Assessment and End Semester Examination.

### **1.1. End semester examinations**

The End Semester Examinations in Semesters I, II, III, IV, V and VI of the B. Pharm. Degree course will be conducted by the respective institutions/colleges where the learner has been admitted following rules and regulations. The examinations in Semesters VII and VIII will be conducted by the university. All Non University Examination Subjects (NUES) marked with asterisk symbol (\*) syllabus structure, will have examinations conducted by the subject experts at college level and the marks/grades shall be submitted to the university.

A common time-table and common question papers for all the theory examinations of different semesters will be prepared/set by the university as per the procedure.

The question papers for the Theory courses in Semesters I, II, III, IV, V, VI, VII, and VIII will be set by examiners and paper-setters appointed by the University.

The assessment and moderation of the answer booklets for the examinations in Theory courses in Semesters I to VI will be carried out by respective institutions/colleges by the examiners and moderators appointed by the principals of the institutions/colleges for each paper from the panel approved by the Ad-hoc Board of Studies in Pharmacy.

Principals of the respective institutions/colleges are authorized to appoint examiners in the Practical examinations at Semesters I to VI on behalf of the university, only from the panel of suitable persons for appointment as examiners prepared by the Ad- hoc Board of Studies in Pharmacy.

The assessment and moderation of the answer booklets of the Theory courses in Semesters VII and VIII will be conducted by the University through Central

Assessment Programme (CAP) or On Screen Marking (OSM) or as directed by the University of Mumbai.

The End Semester Examination for Laboratory classes for Semesters I to VI would be done at the institutional level by a pair of examiners appointed by the institution. For Semesters VII and VIII, the University would appoint two examiners for each Laboratory prescribed in Semesters VII and VIII. Evaluation would be done by the examiners appointed by the University at the place and time announced by the University.

### 1.2. Internal assessment: Continuous mode

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

**Table-1: Scheme for awarding internal assessment: Continuous mode**

<b>Theory</b>		
<b>Criteria</b>	<b>Maximum Marks</b>	
	<b>100 M Course</b>	<b>50 M Course</b>
Attendance (Refer Table – 2)	<b>4</b>	<b>2</b>
Academic activities (Average of any 3 activities e.g. quiz, assignment, open book test, field work, group discussion and seminar)	<b>3</b>	<b>1.5</b>
Student – Teacher interaction	<b>3</b>	<b>1.5</b>
<b>Total</b>	<b>10</b>	<b>5</b>
<b>Practical</b>		
Attendance (Refer Table – 2)	<b>2</b>	
Based on Practical Records, Regular viva voce, etc.	<b>3</b>	
<b>Total</b>	<b>5</b>	

**Table- 2: Guidelines for the allotment of marks for attendance**

<b>Percentage of Attendance</b>	<b>Theory</b>	<b>Practical</b>
<b>90 – 100</b>	<b>4</b>	<b>2</b>
<b>95 – 99</b>	<b>3</b>	<b>1.5</b>
<b>80 – 84</b>	<b>2</b>	<b>1</b>
<b>75 – 79</b>	<b>1</b>	<b>0.5</b>

<b>Less than 75</b>	<b>0</b>	<b>0</b>
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### 1.3. 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 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 of Schemes for internal assessments and end semester examinations.

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

#### Question paper pattern for theory Sessional examinations

##### ➤ For subjects having University examination

I. Multiple Choice Questions (MCQs) (Answer all the questions)	= 10 x 1 = 10
I. Long Answers (Answer 1 out of 2)	= 1 x 10 = 10
II. Short Answers (Answer 2 out of 3)	= 2 x 5 = 10

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**Total** = 30 marks

##### ➤ For subjects having Non University Examination

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

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**Total** = 30 marks

##### ➤ Question paper pattern for practical sessional examinations

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

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**Total** = 40 marks

## 2. PROMOTION AND AWARD OF GRADES

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

secure a minimum of 25 marks for the total 50 including internal assessment and end semester practical examination.

### 3. CARRY FORWARD OF MARKS

In case a student fails to secure the minimum **50%** in any Theory or Practical course, 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.

### 4. 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

### 5. RE-EXAMINATION OF END SEMESTER EXAMINATIONS

Reexamination of end semester examination shall be conducted as per the schedule given in table 3. The exact dates of examinations shall be notified from time to time.

**Table-3: Tentative schedule of end semester examinations**

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

### Question paper pattern for end semester theory examinations

#### For 75 marks paper

##### I. Multiple Choice Questions(MCQs)

(Answer all the questions) = 20 x 1 = 20

I. Long Answers (Answer 2 out of 3) = 2 x 10 = 20

II. Short Answers (Answer 7 out of 9) = 7 x 5 = 35

Total = 75 marks

#### For 50 marks paper

I. Long Answers (Answer 2 out of 3) = 2 x 10 = 20

II. Short Answers (Answer 6 out of 8)	=	6 x 5 = 30
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Total	=	50 marks
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For 35 marks  
paper

I. Long Answers (Answer 1 out of 2)	=	1 x 10 = 10
II. Short Answers (Answer 5 out of 7)	=	5 x 5 = 25
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Total	=	35 marks
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#### **Question paper pattern for end semester practical examinations**

I. Synopsis	=	5
II. Experiments	=	25
III. Viva voce	=	5
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<b>Total</b>	=	35 marks

#### **8. ACADEMIC PROGRESSION:**

Academic progression rules are applicable as follows:

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

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

A student shall be eligible to carry forward all the courses of V, VI and VII semesters till the VIII semester examinations. However, he/she shall not be eligible to get the course completion certificate until all the courses of I, II, III, IV, V and VI semesters

are successfully completed.

A student shall be eligible to get his/her CGPA upon successful completion of the courses of I to VIII semesters within the stipulated time period as per the norms specified in 10.

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

A lateral entry student shall be eligible to carry forward all the courses of V, VI and VII semesters till the VIII semester examinations. However, he/she shall not be eligible to get the course completion certificate until all the courses of III, IV, V and VI semesters are successfully completed.

A lateral entry student shall be eligible to get his/her CGPA upon successful completion of the courses of III to VIII semesters within the stipulated time period as per the norms specified in 10.

Any student who has given more than 4 chances for successful completion of I / III semester courses and more than 3 chances for successful completion of II / IV semester courses shall be permitted to attend V / VII semester classes ONLY during the subsequent academic year as the case may be. In simpler terms there shall NOT be any ODD BATCH for any semester.

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

## **9. GRADING OF PERFORMANCES**

### **9.1. 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



### 9.3. 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 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:

$$\text{CGPA} = \frac{C_1S_1 + C_2S_2 + C_3S_3 + C_4S_4 + C_5S_5 + C_6S_6 + C_7S_7 + C_8S_8}{C_1 + C_2 + C_3 + C_4 + C_5 + C_6 + C_7 + C_8}$$

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,  $\dots$ .

### 9.4. Declaration of class

**Although the GPA system is a stand-alone system of grading not amenable to facile conversion to percent marks, in general the conversion of CGPA to percent marks is:  $\text{CGPA} \times 9.5 = \text{Percent marks}$ .**

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

First Class with Distinction	= CGPA of 7.37 and above
First Class	= CGPA of 6.32 to 7.36
Second Class	= CGPA of 6.00 to 6.31

### 9.5. Project work

The internal and external examiner appointed by the college but approved by the Board of Studies for Pharmacy shall evaluate the project at the time of the Practical examinations of other semester(s). Students shall be evaluated in groups for four hours (i.e., about half an hour for a group of five students). The projects shall be evaluated as per the criteria given below.

#### ***Evaluation of Dissertation Book:***

Objective(s) of the work done	15 Marks
Methodology adopted	20 Marks
Results and Discussions	20 Marks
Conclusions and Outcomes	20 Marks
<b>TOTAL</b>	<b>75 Marks</b>



### ***Evaluation of Presentation:***

Presentation of work	25 Marks
Communication skills	20 Marks
Question and answer skills	30 Marks
<b>TOTAL</b>	<b>75 Marks</b>

*Explanation:* The 75 marks assigned to the dissertation book shall be same for all the students in a group. However, the 75 marks assigned for presentation shall be awarded based on the performance of individual students in the given criteria

### **9.6. Industrial training (Desirable)**

Every candidate shall be required to work for at least 150 hours spread over four weeks in a Pharmaceutical Industry/Hospital. It includes Production unit, Quality Control department, Quality Assurance department, Analytical laboratory, Chemical manufacturing unit, Pharmaceutical R&D, Hospital (Clinical Pharmacy), Clinical Research Organization, Community Pharmacy, etc. After the Semester – VI and before the commencement of Semester – VII, and shall submit satisfactory report of such work and certificate duly signed by the authority of training organization to the head of the institute.

### **9.7. Practice School**

In the VII semester, every candidate shall undergo practice school for a period of 150 hours evenly distributed throughout the semester. The student shall opt any one of the domains for practice school declared by the program committee from time to time.

At the end of the practice school, every student shall submit a printed report (in triplicate) on the practice school he/she attended (not more than 25 pages). Along with the exams of semester VII, the report submitted by the student, knowledge and skills acquired by the student through practice school shall be evaluated by the subject experts at college level and grade point shall be awarded. The credits assigned for Practice School is 6 credits.

### **9.8. Award of degree**

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

### **10. Duration for completion of the program of study**

The duration for the completion of the program shall be fixed as per the norms of the University of Mumbai

### **11. 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.