# Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal Established Under Act No.13 of 1998 Ordinance No 7(C)

Section 40(1)

Ordinance for Bachelor of Pharmacy (B.Pharm.) 4 year Degree Programme

(For the candidates admitted in 1st year on and after July 2017)
(Under Grading System applicable on and after July 2017)

#### 1.0 GENERAL

The Bachelor of Pharmacy (B.Pharm.) shall be a four years (eight semesters)degree programme, and three years (six semesters) degree programme for lateral entry students.

#### 2.0 ADMISSION

The Admission to B.Pharm. degree programme shall take place on the basis of 2.1 and 2.2 as given below and/or Gazette notification issued by Government of Madhya Pradesh from time to time.

#### 2.1 First year B. Pharm:

Candidate shall have passed 10+2 examination conducted by the respective state/central government authorities recognized as equivalent to 10+2 examination by the Association of Indian Universities (AIU) with English as one of the subjects and Physics, Chemistry, Mathematics (P.C.M) and /or Biology (P.C.B / P.C.M.B.) as optional subjects individually.

# 2.2. B. Pharm lateral entry (to third semester):

A pass in D. Pharm. course from an institution approved by the \\Pharmacy Council of India under section 12 of the Pharmacy Act.

# 3.0 STRUCTURE OF BACHELOR OF PHARMACY (B.PHARM.) PROGRAM

- **3.1** There shall be at least 100 days of teaching in every semester.
- **3.2** The curriculum and syllabi of the course shall be notified by the University from time to time.

# 3.3 Course Description: Course description shall consists of:

- i. Course Code
- ii. Title of the Course
- iii. Credits in the form of L-T-P
- iv. Course Objective, its Outcome and References
- v. Pre-requisites, co-requisites if any,
- vi. Syllabi
- vii. Reference books, if any
- 3.4 The medium of instruction and examination shall be English throughout the course of study. But a student can opt for Hindi provided that the option for medium of instruction and examination shall be made at the starting of program and shall remain Hindi

12-

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throughout the program, A student shall not be allowed to change the medium of instruction and examination during the course.

# **4.0 ATTENDANCE REQUIREMENTS**

- 4.1 All students must attend every lecture, tutorial and practical class. However, to account for late registration, sickness or other such contingencies, the attendance requirement will be a minimum of 80 % of the classes. Condonation shall be as per the examination general Ordinance Number 12. He can be condoned to 10% and a further 5% by the principal of the college and Vice-Chancellor of the University, respectively for satisfactory reasons.
- 4.2 Attendance record will be maintained based upon roll calls(or any equivalent operation) in every scheduled lecture, tutorial and practical class. The course coordinator will maintain and consolidate attendance record for the course(lectures, tutorials and practical(s) together, as applicable). Head of the Institute shall be responsible for maintaining the attendance records for the courses run by the institute.

#### **5.0 EXAMINATIONS**

**5.1** There will be one University Examination at the end of each semester. These examinations will be designated as follows:

### (a) During First Year

First Semester B.Pharm. Examination, Second Semester B.Pharm. Examination

# (b) During Second Year

Third semester B.Pharm. Examination, Fourth semester B.Pharm. Examination

## (c) During Third Year

Fifth semester B.Pharm. Examination, Sixth semester B.Pharm. Examination

# (d) During fourth Year

Seventh semester B.Pharm. Examination, Eighth semester B.Pharm. Examination

- **5.2** The semester examination will generally be held in Nov.-Dec. and May- June in each year.
- **5.3** At the end of every semester, a letter grade is awarded in each course.

#### 5.4 Project Work:

All the students shall undertake a project under the supervision of a teacher and submit a report. The area of the project shall directly relate any one of the elective subject opted by the student in semester VIII. The project shall be carried out in group not exceeding 5 in number. The project report shall be submitted in triplicate (typed & bound copy not less than 25 pages).

100

The internal and external examiner 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).

5.5 Industrial Training (Desirable):

Every candidate shall be required to work for at least 150 hours spread over four weeks in a Pharmaceutical Industry/Hospital after the Semester – VI and before the commencement of Semester – VII. 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. The student shall submit a typed and bounded report of such work and certificate duly signed by the authority of training organization to the head of the institute.

#### 5.6 .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 programme 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 examinations 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 Leveland grade point shall be awarded.

# 5.7 Educational Study Tour( Desirable):

For B. Pharm. Sixth semester students, an educational study tour to visit important manufacturing organizations is desirable. All students will submit a typed and bounded tour report after the study tour duly signed by faculty in charge(s).

- **5.8** The practical examination will be conducted respectively on course basis by internal and duly appointed external examiner.
- **5.9** A student shall be continuously evaluated for his / her academic performance in a subject through tutorial work, practical, home assignment, internal assignment, field work, seminars, quizzes, end-semester examinations etc. regularly, as proposed by respective Board of Studies from time to time.

#### 5.10 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. Similarly the



18

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

#### 5.11. Carry forward of marks

In case a student fails to secure the minimum 50% in any Theory or Practical course as specified in 5.10, 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.

#### 5.12.Improvement of internal assessment

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

#### 5.13 Re-examination of end semester examinations

Re-examination of end semester examination shall be conducted as per the schedule notified by the university from time to time.

#### 5.14. Academic Progression

No student shall be admitted to any examination unless he/she fulfills the norms given in 4.1.

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 11.

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 8.

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.

# **6 AWARD OF GRADES**

# 6.1 Sessional Examination:

Two Sessional examinations 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 preparation of Sessional Question paper will be responsibility of respective college(s). The average marks of two Sessional examinations shall be computed for internal assessment as per the requirements .

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

# Question paper pattern for Theory Sessional examinations

For subjects havin	g University examination	n e
Questions (MCQs) (Answer all 10 questions)	Each MCQs will carry 1 mark	10 x 1 = 10
I. Long Answers (Answer 1 out of 2)	Each question will carry 10 marks	1 x 10 = 10
III. Short Answers (Answer 2 out of 3)	Each question will carry 5 marks	2 x 5 = 10
Total		30 marks

# For subjects having Non University Examination

- I. Long Answers (Answer 1 out of 2) =  $1 \times 10 = 10$  Marks
- II. Short Answers (Answer 4 out of 6)= $4 \times 5 = 20$  Marks

Total = 30 marks

Question paper pattern for practical sessional examinations

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Total	05 Marks
III. Viva voce	25 Marks
II. Experiment(s )	Asset Land
I. Synopsis	10 Marks

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- 6.2 Each student, registered for a non university examination course, shall be awarded grade by the concerned faculty for the specific course. The grades shall be awarded on the basis of student's performance in various quiz/assignments/laboratory work/class work/ sessional examinations and end semester examination ( to be conducted by college(s)).
- **6.3** The distribution of weightage /marks for examination based courses shall be as mentioned below:

Theory Block			Practical Block	
i	Continuous mode (Quiz,assignment etc.)	10 %	Continuous mode (Quiz,assignment,Lab work, Performance etc.)	30 %
ii	Internal assessment (Sessional Examinations)	15 %	End Semester Examination	70 %
iii	End Semester Examination	75 %		
	Total	100 %	Total	100 %

#### 6.4Internal Assessment: Continuous mode

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

Scheme for awarding internal assessment: Conti	nuous mode
Theory	
Criteria	Maximum Marks
Attendance (Refer Table given below)	4
Academic activities (Average of any 3 activities e.g. quiz, assignment, open book test, field work, group discussion and seminar)	3
Student - Teacher interaction	3
Total	10
Practical	
Attendance (Refer Table given below)	2
Based on Practical Records, Regular viva voce, etc.	3
Total	5

# Guidelines for the allotment of marks for attendance Percentage of Attendance

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

#### 6.5 Letter Grade and Grade Point System

Each student, registered for a course, shall be awarded grade by the concerned faculty / faculties for the specific subject/paper. The grades awarded to a student shall depend upon his continuous evaluation through performance in various examinations, assignments, quizzes,

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laboratory work, class work, minor test and regularity. The grades to be used and their numerical equivalents are as under:

**Grading System** 

Percentage of marks and performances Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
90.00 - 100	0	10	Outstanding
80.00 - 89.99	A	9	Excellent
70.00 - 79.99	В	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.

**6.6** Semester Grade Points Average (SGPA) and Cumulative Grade Point Average (CGPA) shall be calculated as under:-

$$SGPA = \frac{\sum_{i=1}^{n} c_i p_i}{\sum_{i=1}^{n} c_i}$$

Where  $c_i$  is the number of credits offered in the  $i^{th}$  subject of a Semester for which SGPA is to be calculated ,  $p_i$  is the corresponding grade point earned in the  $i^{th}$  subject, where  $i=1,2,3\dots n$ , are the number of subjects in that semester.

$$CGPA = \frac{\sum_{j=1}^{m} SG_{j} NC_{j}}{\sum_{j=1}^{m} NC_{j}}$$

Where  $NC_j$  is the number of total credits offered in the  $j^{th}$  semester,  $SG_j$  is the SGPA earned in the  $j^{th}$  semester, where j=1,2,3...m are the number of semesters in that course.

#### 6.7 Award of Division:

The student shall be awarded division at the end of B.Pharm. Semester VIII after passing all semesters, as per the table given below:

CGPA Score	Division
7.5 ≤ CGPA	First division with Honors
6.0 ≤ CGPA < 7.5	First Division
5.0 ≤ CGPA < 6.0	Second Division

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#### **7 CONDONATION OF DEFICIENCY**

- 7.1 Deficiency up to five marks can be condoned in any two of the subject (theory or practical) to the best of the advantage of the student for passing the examinations. The deficiency can be condoned in not more than two subjects (theory and practical of the same subject shall be considered as two separate subjects, for the purpose of awarding grace).
- **7.2** The candidate whose distinction or first division is affected by0.01 of CGPA shall be eligible for Condonation of 0.01 CGPA on behalf of the Vice-Chancellor for which the candidate has to apply separately.

#### 8. 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.

#### 9. 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.

No condonation is allowed for the candidate who has more than 2 years of break up period and he/she has to rejoin the program by paying the required fees.

Registrar

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