

RASHTRASANT TUKDOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR
FACULTY OF MEDICINE
Direction No. 15 of 2012

**DIRECTION GOVERNING THE EXAMINATION LEADING TO THE DEGREE OF
MASTER OF PHARMACY (CREDIT AND GRADE BASED SEMISTER PATTERN)**

(Issued under section 14(8) of the Maharashtra University Act 1994)

WHEREAS, Maharashtra University act No. xxxv of 1994 has come into force with effect from 22nd July 1994 and has been amended from time to time.

AND

WHEREAS, the University Grants Commission, New Delhi vide letter no. D. O. No. F-2/2008/(XI Plan), Dated 31st January 2008 regarding new initiatives under the XI Plan-Academic reforms in the University has suggested for improving quality of higher education and to initiate the Academic reform at the earliest.

AND

WHEREAS, the Board of Studies in Pharmaceutical Sciences in its meeting held on 12th December 2012 prepared the syllabi and scheme of examination for the M. Pharm. Degree course and recommended for starting of credit & grade based semester pattern in Faculty of Medicine from the academic session 2012-13.

AND

WHEREAS, faculty of Pharmaceutical Sciences in its meeting held on 4th January 2012 has decided to update the existing syllabus for award of the degree of Master of Pharmacy commensurate with the curricula existing in the various universities in India and with a view to include the latest trends in the Pharmacy stream as well as to design it to suit to the needs of the industries and corporate houses.

AND

WHEREAS, the Dean, faculty Pharmaceutical Sciences has consented to the syllabi and the scheme of examination for the award of M. Pharm. Degree.

AND

WHEREAS, Vice-Chancellor, R.T.M. Nagpur University, Nagpur approved the recommendations so made by the Dean, Faculty of Medicine as required under section 38(a) of the act.

AND

WHEREAS, it is expedient to provide an ordinance for the purpose of prescribing revised scheme of examination.

AND

WHEREAS, ordinance making involve a time consuming process, therefore, I, Dr. V. S. Spakal, Vice – Chancellor, Rashtrasant Tukdoji Maharaj, Nagpur University, Nagpur in exercise of the powers vested under Section 14(8) of the Maharashtra University Act of 1994 do hereby issue the following Direction-

This direction shall be called R.T.M. Nagpur University direction governing Post Graduate Programme in Pharmaceutical Sciences under Semester, Credit & Grade system. This System is offered to all the students appearing for post graduate programme in Pharmaceutical Sciences offered by the R.T.M. Nagpur University from the Academic Year 2012-2013.

This direction shall come into force from the Academic Year 2012-2013.

1. Definitions:-

In this direction, unless the context otherwise requires.

- a. **“University”** means R.T.M. Nagpur University.
- b. **“Post Graduate programmes”** means master’s degree course in Pharmaceutical sciences.
- c. **“Student”** means student admitted to Post Graduate programme in Pharmaceutical Sciences under this direction.
- d. **“Degree”** means Post Graduate Degree in Pharmaceutical Sciences.
- e. **“Board of Studies”** means Board of Studies of the University in Pharmaceutical Sciences.
- f. **“Academic Council”** means Academic Council of R.T.M. Nagpur University.
- g. **“Fee”** means the fees prescribed by the University/Shikshan Shulk Samati of Government of Maharashtra for the Post Graduate programme in Pharmaceutical Sciences from time to time.
- h. **“Credit”** means the unit by which the course work is measured. In these direction one credit means one hour of teaching work or two hours of practical work per week for 15 weeks in a Semester.

- i. **Grade letter** is an index to indicate the performance of a student in a particular course (Paper). It is the transformation of actual marks secured by a student in a course/paper. Grade letters are O,A,B,C,D,E,F.
- j. **Grade Point** is the weightage allotted to each grade letter depending on the range of marks awarded in a course/paper.
- k. **Credit Points** refer to the product of No. of credits multiplied by the Grade Point for a given course/paper.
- l. **Semester Grade Point Average (SGPA)** refers to the performance of the student in a given semester. SGPA is based on the total credit points earned by the student in all the courses and the total number of credits assigned to the courses/papers in a Semester.
- m. **Cumulative Grade Point Average (CGPA)** refers to the Cumulative Grade Point Average weighted across all semesters (4 semesters)
- n. **ATKT** refers to allowed to keep term in higher semester.

2. Admission:-

- a. Admission to Post Graduate Programme in Pharmaceutical Sciences shall be governed by the admitting authority of the Maharashtra state/University.
- b. Admission to Post Graduate Programme in Pharmaceutical Sciences shall be on yearly basis for particular academic session by paying prescribed fees.

3. Duration of Course:-

Duration of the Post Graduate Programme in Pharmaceutical Sciences shall be of four semesters (two academic years) as prescribed by Board of Studies of Pharmaceutical Sciences.

4. Examination:-

Examination of all subjects of Post Graduate Programme in Pharmaceutical Sciences shall be conducted by the R.T.M. Nagpur University as per the scheme of Examination prescribed by Board of Studies of i Pharmaceutical Sciences.

5. Features of the credit system:-

- a. Post Graduate Programme in Pharmaceutical Sciences would be of credits prescribed by the Board of Studie in Pharmaceutical Sciences.
- b. One credit course of theory will be of one clock hour per week running for 15 weeks.
- c. Two credit course of theory will be of two clock hours per week running for 15 weeks.
- d. Four-credit course of theory will be of four clock hours per week running for 15 weeks.
- e. One credit course of practical will consist of 2 hours of laboratory exercise for 15 weeks.

- f. Two credit courses of practical will consist of 4 hours of laboratory exercise for 15 weeks.
 - g. Four credit course of practical will consist of 8 hours of laboratory exercise for 15 weeks.
 - h. Credit system offers more options to students and has more flexibility.
6. Students can get requisite credits from the concerned colleges where she/he is mutually permitted on terms mutually agreed to complete the same and be eligible to appear for term end examination.
7. The term end examination, however, shall be conducted by the RTM Nagpur University, Nagpur in the allotted centers.
8. The research dissertation / project/ term work shall be compulsory.
9. These activities, including preparation of the result-sheets for the students, would be co-ordinated by the Departmental Examination Committee comprising Course in-charges and HOD or Head of the institution.
- 10. Academic calendar showing dates of commencement and end of teaching, internal assessment tests & term end examination shall be duly notified before commencement of each semester every year by the University / Department / Affiliated Colleges.**
11. One credit shall be given for every 25 marks, two credits for every 50 marks, four credits for 100 marks (as the case may be) scored by the examinee in university examination.
12. The proportion of internal and external marks for each theory / practical subjects shall be of 20:80 marks (Internal examination weightage 20%, external examination weightage 80%).
13. Grades-Marks would be converted to grades as shown in Table 1.

Table 1: Conversion of marks to grades in credit system

Marks Obtained	Grade	Grade Points
100-85	O	10
84-75	A	9
74-65	B	8
64-60	C	7
59-55	D	6
54-50	E	5
49 and less (internal)	F	0-Failed (Clear course)

- a. A student failed to score minimum 50% marks in each head of passing and in aggregate shall be given F grade.
 - b. A student who passes the internal tests but fails in Term End Examination of a course shall be given F grade.
 - c. Student with F grade in a course would be granted credit for that course but not the grade for that course.
 - d. Grade points earned in each paper shall be calculated as – Grade points obtained (vide Table 1 above) x Credits for the paper.
14. The computation of Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) of an examinee shall be as given below:-

- a. The marks will be given in all examinations which will include college assessment marks and the total marks for each Theory /Practical shall be converted into Grades as per Table 1. SGPA shall be calculated based on Grade Points corresponding to Grade as given in Table 1 and the Credits allotted to respective Theory / Practical shown in the scheme for respective semester.
- b. SGPA shall be computed for every semester and CGPA shall be computed only in IV semester. The CGPA of IV semester shall be calculated based on SGPA of all four semesters as per following computation :-

SGPA	=	$C1 \times G1 + C2 \times G2 + \dots + Cn \times Gn$
		$C1 + C2 + \dots + Cn$

Where C1 = Credit of individual Theory / Practical
 G1 = Corresponding Grade Point obtained in the Respective Theory / Practical

CGPA	=	$(SGPA) I \times (Cr) I + (SGPA) II \times (Cr) II + (SGPA) III \times (Cr) III + (SGPA) IV \times (Cr) IV$
		$(Cr) I + (Cr) II + (Cr) III + (Cr) IV$

Where, (SGPA) I = SGPA of I Semester
 (Cr) I = Total Credits for I Semester
 (SGPA) II = SGPA of II Semester
 (Cr) II = Total Credits for II Semester
 (SGPA) III = SGPA of III Semester
 (Cr) III = Total Credits for III Semester
 (SGPA) IV = SGPA of IV Semester
 (Cr) IV = Total Credits for IV Semester

CGPA	Final Grade
9.0 – 10	O
8.0 – 8.9	A
7.0 – 7.9	B
6.0 – 6.9	C
5.5 – 5.9	D
5.0 – 5.4	E
4.9 and less	F (Failed)

Final Mark List will only show the grade and grade points and not the marks.

15. CGPA equal to 6.75 and above shall be considered as equivalent to First Class which shall be mentioned on Grade Card of IV Semester as a foot note.

16. CGPA equal to 7.00 and above shall be considered as distinction in that particular subject.

17. For four semesters post graduate course, an unsuccessful examinee at the I and / or II semester examination who fails to secure the prescribed number of marks in 2/3 of the total

subjects of semester I and semester II taken together may, at his option, be admitted to subsequent examination in that paper or practical on payment of fresh fees. An examinee under this provision shall be allowed to keep terms in next higher semesters i.e. semester III and IV.

18. The candidate may take all the examinations as per the provision of ATKKT simultaneously but his result of final semester shall not be declared unless he is declared successful at lower examinations.

19. If examinee failed to pass the post graduate programme within five successive years (for four semesters degree) from the date of his / her first admission to particular post graduate programme shall be declared as “Not Feet for the Course (NFC)” and he/she will not be allowed to appear further for any previous examination of the course.

20. The unsuccessful students of old course shall be permitted to appear for higher class as per new course examination of the post graduate programme (semester, credit and grade system) provided that they submit a certificate from the Head of Department / Principal of the College stating that they have satisfactory undergone a course of study in all the subjects of new course as per the absorption scheme of particular post graduate programme.

21. The absorption scheme of the post graduate programme will be effective till the introduction of new syllabus with new absorption scheme.

Nagpur :

Date : 1.6.2012

Sd/-

DR. VILAS SAPKAL

VICE- CHANCELLOR