

GONDWANA UNIVERSITY, GADCHIROLI

DIRECTION NO. 124 OF 2012

EXAMINATION LEADING TO AWARD OF BACHELOR OF PHARMACY (B.PHARM) [FOUR YEAR DEGREE COURSE WITH SEMESTER PATTERN AND CREDIT GRADE SYSTEM FROM THE YEAR 2012-13]

Whereas, the Academic committee appointed by Hon'ble Vice Chancellor Gondwana university for the Board of Studies in Pharmaceutical Sciences have prepared and recommended the Schemes of Teaching and Examinations along with syllabus and provisions to be incorporated in the Direction for B.Pharm. Semester-I to VIII with Credit Grade system.

AND

Whereas, the Hon'ble Vice-Chancellor has accepted the aforesaid recommendations under sub-section (7) of Section 14 of the Maharashtra Universities, Act, 1994 on behalf of the Board of Studies in Pharmaceutical Sciences and faculty of Medicine on dated 09/05/2012

AND

Whereas, the aforesaid recommendations were placed before the Academic Committee in its meeting held on dated 30/04/2012 and the Committee resolved to accept the refer Schemes/ provisions to be incorporated as the Direction for Examination leading to B.Pharm.

AND

Whereas, the Academic Session is starting from 14th June 2012 and it is necessary to provide the Schemes of examinations, eligibility criteria along with other details. Now, therefore, I, Dr.Vijay S. Ainchwar, Vice Chancellor of Gondwana University, Gadchiroli University, in exercise of powers conferred upon me under sub-section (8) of section 14 of the Maharashtra Universities Act., 1994, do hereby direct as under:

- 1) This Direction may be called "Examination Leading to the Degree of (Bachelor of Pharmacy) (Four Year - Eight Semester Degree Course), Direction, 2012".
- 2) This direction shall come into force from the date of its issuance.
- 3) There shall be Eight Examinations leading to the Degree of (Bachelor of pharmacy), namely:
 - (i) The First B.Pharm Examination consisting of Semester-I & II at the end of the each semester;
 - (ii) The Second B.Pharm Examination consisting of Semester-III & IV at the end of the each semester;
 - (iii) The Third B. Pharm. Examination consisting of Semester-V & VI at the end of the each semester;
 - (iv) The Final B. Pharm Examination consisting of Semester-VII & VIII at the end of the each semester.
- 4) The duration of each semester shall be of six months.
- 5) The examinations specified in Paragraph 3 shall be held twice a year at such places and on such dates as may be appointed by the Board of Examination.
 - The course and examination scheme with credit grade system is enclosed in **Appendix A** and the syllabus is enclosed in **Appendix B**

6) An applicant for admission to an examination specified in Paragraph 3 shall prosecute a regular course of study in courses prescribed for the examination concerned for not less than one semester in a particular semester in a College affiliated to the University.

7) Subject to his compliance with the provisions of this Direction and of other Directions in force from time to time, an applicant for admission to-

(A) The (First B. Pharm- Semester I and II) Examination shall have passed not less than one academic year previously-

(i) The Diploma in Pharmacy Examination from an Institution recognized by the Pharmacy Council of India, with minimum 40% marks.

OR

(ii) The 12th Standard Examination of the Maharashtra State Board of Secondary and Higher Secondary Education with English, Physics, Chemistry and Biology or Mathematics as subjects of study at the 12th Standard; securing minimum 45% marks (40% marks for backward class candidates from Maharashtra) in the said subjects taken together and passed in the same sitting

OR

(iii) An Examination recognized as equivalent wither by the affiliated university in such subjects and with such standards of attainments as may be prescribed. by the governing council .

(iv) The norms laid down by the Directorate of Technical Education, Mumbai, Government of Maharashtra from time to time.

(B) The (Second B.Pharm- Semester III and IV) Examination –

Shall have passed not less than one academic year previously the (First B. Pharm) Examination of the University or the post H.S.S.C. Diploma in Pharmacy (i.e. according to Education Regulation, 1991 of Pharmacy Council of India) from the Board of Technical Education or equivalent from an institute approved by Pharmacy Council of India in first attempt scoring not less than 50% for open category and 45% for reserve category marks at D.Pharm. Part-II Examination provided that they appear and pass in the theory papers of Statistics and computer application of First year B.Pharm. (Semester-II) examination otherwise, their result of the third year B.Pharm. (Semester-V) examination shall not be declared.

(C) The (third B.Pharm- Semester V and VI) Examination shall have passed the (Second B. Pharm i.e. Semester-III & IV) Examination of the University not less than one Academic year previously.

(D) The (Final B.Pharm- Semester VII and VIII) Examination shall have passed the (Third B. Pharm i.e. Semester & VI) Examination of the University not less than one Academic year previously.

8) The scheme of evaluation as applicable to the given program shall be as follows.

➤ **SCHEME OF EVALUATION FOR B.PHARM.**

Sr. no	Credit	Internal	External	Total mark
1	Four credits (Theory)	20	80	100
2	Two credits (Theory)	10	40	50
3	Four credits (Practical)	20	80	100
4	Two credits (Practical)	10	40	50
5	Eight credits(project)	150	50	200

- i) Note:- out of 150 marks in internal project the 150 marks is distributed in following way
- Seminar =50 marks
Internal viva=60 marks
Project =40 marks
- ii) Seminar and the project shall be compulsory to each student at the end semester of third and final year.ie VI and VIII Semester
- iii) The term end examination, however, shall be conducted by the affiliate Gondwana University Gadchiroli.
- 9) The ATKT rules shall be on indicated in table 2 given below

Table 2: ATKT rules for student of B.Pharm Programme

(Session 2012-13 & onward admitted to I semester B.Pharm Programme)

For Admission To semester	Candidates Should have passed in all the subjects of following examination/s	Candidates should have satisfactorily completed and appeared for at least one theory paper following examination	Candidates should have passed in all the subjects except in Five or less number of passing heads of following examination taken together
I semester	XII Std or equivalent*	-----	-----
II semester	-----	I semester	-----
III semester	**	II semester	I & II semester
IV semester	-----	III semester	-----
V semester	I & II semester	IV semester	III & IV semester
VI semester	-----	V semester	-----
VII semester	III & IV semester	VI semester	V & VI semester
VIII semester	-----	VII semester	-----

10) For considering the head of passing, every Theory & Practical course shall be condiments as separate heads of passing.

11) Without prejudice to the other provisions of Direction 6 relating to the Examination in General, the provisions of Paragraphs 5, 7, 8,9 and 12, of the said Direction shall apply to every collegiate candidate.

12) The fee for each examination and practical examination shall be as prescribed by the University, from time to time.

13) An applicant for admission to an examination shall satisfy the Head of the Department /Principal in the Terminal and other Tests conducted during the academic year regarding his suitability to take the examination.

14) The maximum marks allotted to the Sessional Examination in each paper, the written part and the practical part for each of the Four Examinations shall be per **Appendix A** with this Direction.

15) The scope of the subjects shall be as indicated in the Syllabus as shown in **Appendix B**

16) The Head/ Principal shall maintain in his office a complete record of marks obtained by the candidate in the sessionals. He shall send to the Controller of Examination in a sealed cover the final marks in Sessional examination obtained by every examinee.

17) In order to pass an examination an examinee-

(i) Shall obtain not less than 45% of the total marks allotted to each written paper by university and its respective Sessional Examination taken together as shown in the

Appendix A

(ii) Shall obtain not less than 50% of the total marks allotted to each practical and its respective Sessional taken together as shown in **Appendix A**.

18) There shall be no classification of successful examinees at the (First: Sem-I & II, Second: Sem-III & IV and Third B.Pharm: Sem-V & VI) Examinations.

19) Division of Successful examinees at the (Final B.Pharm- Semester VII and VIII) examination shall be determined on the basis of the aggregate marks obtained at the (Third and Final B.Pharm- Semester V, VI, VII, and VIII) examinations taken together.

20) Those obtaining 60% or more marks in the aggregate shall be placed in the First Division, and all other successful examinees in the second Division.

21) An examinees who is successful at an examination and obtains not less to 75% of the total marks prescribed in a subject, shall be declared to have pass examination with Distinction in that subject.

22) If a student fails in an examination his marks of Internal/ Sessional Assessment of Theory of the examination shall be carried over for the next examination. However, he can give a declaration to the effect that his Internal/Sessional Assessment marks of the Theory should not be counted if desired and his marks in the Theory shall be only on the basis of course obtain in external examination.

23) Examination of the subject head "Seminars and Project work" will be conducted by the institute. The criteria for marks distribution is specified in the scheme of examination. The institute must submit the marks awarded in the Project report and in seminar to the controller of examination along with the periodic test marks (i.e. internal assessment marks). Once the candidate has passed in the subject head

"Seminars and Project work," the candidate will not be allowed to reappear for examination in this subject head.

24) Provisions of relating to Grace marks for passing in a Head of passing and Improvement of Division (Higher Class) and getting distinction in the subject and condonation of deficiency of marks in a subject in all the faculties shall apply to the examinations under this Direction.

25) The final examination for I,III,V,VII semester will be held in winter every year and their supplementary examination in summer every year and for the II ,IV,VI,VIII semester the exam will be held in summer every year and their supplementary examination in winter every year.

26) Notwithstanding anything to the contrary in this Direction, the Degree of Bachelor of Pharmacy shall not be conferred upon a person unless:-

He Undergoes a practical training of not less than four weeks after taking the Third year (Semester-V & VI) or Final year (Semester-VII & VIII) B. Pharm. Examination in Pharmaceutical industry/Primary Health Centre/Private Hospitals with 20 bed capacity and Medical shop (Whole sale or Retail) approved by the Head/Principal and unless the Head/Principal certifies that the person has satisfactorily completed the said practical training as the case may be.

27) Successful examinees at all semester examination viz I to VII shall, on payment of the prescribed fees, receive a degree, in the prescribed form, signed by the Vice-Chancellor.

28) the result of all the examination shall be clarified on the basis of semester grade point score (SGPS) evaluated as given below.

➤ **CREDIT-GRADE SYSTEM (CGS)**

Features of the Credit grade system with effect from Academic session 2012-13

FEATURES OF THE CREDIT SYSTEM

- Degree course would be of total 225 credits.
- one credit course of theory will be of one clock hours.
- Two credit courses of practical will consist of four hours of laboratory exercise.

First Year may divide into total two semesters (semester-I and semester-II) and shall have total 11 theory courses, 10 practical courses.

- 4 Theory course x 4 credits = 16 credits
 - 5 Theory courses x 3 credits = 15 credits
 - 2 Theory courses x 2 credits = 4 credits
 - 10 Laboratory courses x 2 credits = 20 credits
- Total = 55 credits

Second Year may divide into total two semesters (semester-III and semester IV) and shall have total 12 theory courses, 10 practical courses.

- 2 Theory course x 4 credits = 8 credits
 - 8 Theory courses x 3 credits = 24 credits
 - 2 theory course x 2 credits = 4 Credits
 - 10 Laboratory courses x 2 credits = 20 credits
- Total = 56 credits

Third Year may divide into total two semesters (semester-V and semester-VI) and shall have total 12 theory courses, 10 practical course and 1 Seminar

- 2 Theory course x 4 credits = 8 credits
 - 9 Theory courses x 3 credits = 27 credits
 - 1 Theory courses x 2 credits = 2 credits
 - 10 Laboratory courses x 2 credits = 20 credits
- Total = 57 credits

Forth Year may divide into total two semesters (semester-VII and semester VIII) and shall have total 10 theory courses, 9 practical course and 1 Project

- 2 Theory courses x 4 credits = 8 credits
 - 7 Theory courses x 3 credits = 21 credits
 - 1 Theory courses x 2 credits = 2 credits
 - 9 Laboratory courses x 2 credits = 18 credits
 - 1 Project x 8 credits = 08 credit
- Total = 57 credits

EVERY STUDENT SHALL COMPLETE MINIMUM 225 CREDITS IN EIGHT SEMESTERS.

- First year (semester-I and II) = 55 credits
- Second year (semester-III and IV) = 56 credits
- Third year (semester-V and VI) = 57 credits
- Fourth year (semester-VII and VIII) = 57 credits

Eight semesters total credits = 225 credits

29) Academic calendar showing dates of commencement and end of teaching, internal assessment tests and term end examination shall be duly notified before commencement of each semester every year by the college / institute.

- i) Credit system offers more options to students and has more flexibility.
- ii) Students can get requisite credits from the concerned college where she/he is mutually permitted on Terms mutually agreed to complete the same and be eligible to appear for term end examination.
- iii) Seminar and the project shall be compulsory to each student at the end semester of third and final year. Viz VI and VIII semester
- iv) The term end examination however shall be conducted by the Gondwana University Gadchiroli
- v) Grades-Marks for each course would be converted to grades as shown in following Table 3.

Table 3: Adopted credit Grade system

Marks Obtained (Theory)	Marks Obtained (Practical)	Grade	Grade Points
100-85	85-100	O	10
84-75	80-85	A+	9
74-65	75-80	A	8
64-60	70-75	B+	7
59-55	65-70	B	6
54-50	60-65	C	5
49-45	50-59	D	4
44 and less	49and less	F	0-Failed (Clear Course)
Absent in Examination	Absent in Examination	Z	--

- vi) **F** grade stand for failure in the course examination. The course (s) in which a student has earned F-grade will be termed as back –log i.e. course (s) under ATKT .such a Student will be required to reappear in the given course examination in the supplementary examination.
- vii) **Z**-Grade is awarded to a student who is absent in the examination or is not allowed to appear or could not appear in the end semester in a particular subject due to any reason, though he might have undergone other component such as mid semester exam, internal evaluation, term work etc. such a student will be required to appear in the given course in which he/she has secured **Z**-grade in the onward term..
- viii) Grade points earned in each paper shall be calculated as – Grade points obtained (vide Table 1 above) x Credits for the paper.

ix) Semester Grade Point Score (SGPs) & CGPS

The marks will be in all examination which will include college assessment marks and the total marks for each theory /practical shall be converted into grade as per table III. SGPS shall be calculated based on grade points corresponding to grade as given table III and credits allotted to respective Theory/practical shown in the scheme for respective semester. SGPS shall be computed for every semester and CGPS shall be computed only in VIII semester,. The CGPA of V Semester shall be calculated based on SGPS of V-VIII semester only as per following computation the program :-

$$SGPS = \frac{C_1XG_1 + C_2XG_2 + \dots + C_nXG_n}{C_1 + C_2 + \dots + C_n}$$

Where C:- no of credits of individual course

G:- corresponding grade points obtained in the respective course .

$$CGPS = \frac{(SGPA)_V \times (Cr)_V + (SGPA)_{VI} \times (Cr)_{VI} + (SGPA)_{VII} \times (Cr)_{VII} + (SGPA)_{VIII} \times (Cr)_{VIII}}{(Cr)_V + (Cr)_{VI} + (Cr)_{VII} + (Cr)_{VIII}}$$

Where, (SGPA) “V” =SGPA of “V” semester ,(Cr) “V”= total credit for “V” semester, (SGPA) “VI”=SGPA of “VI” semester, (Cr) “VI”= total credit for “VI” semester ,(SGPA) “VII” =SGPA of “VII” semester, (Cr) “VII” = total credit for “VII” semester, (SGPA) “VIII” =SGPA of “VIII” semester, (Cr) “VIII” = total credit for “VIII” semester

CGPA	Final Grade
9.0-10	O
8.0-8.9	A+
7.0-7.9	A
6.0-6.9	B+
5.5-5.9	B
5.0-5.4	C
4.5-4.9	D
4.0-4.4	F

- x) The student will have to complete 225 compulsory credits for the concerned course.
- xi) The university in consultation with the Dean, Faculty of medicine, and Board of studies in pharmaceutical sciences (faculty of medicine) of Gondwana University Gadchiroli can make necessary changes in the syllabus.
- xii) Final Mark List will only show the grade and grade points and not the marks.

30) ACADEMIC CALENDAR AND TERMS

The terms and academic activities of the College affiliated to Gondwana University Gadchiroli shall be as prescribed by the university for respective academic session.

Place: - Gadchiroli
Date: - 28-6-2012

Sd/-
(Dr. V.S. Ainchwar)
Vice-Chancellor