

ORDINANCE NO. 32

DIPLOMA IN PHARMACY (D. PHARM)

Two Year Diploma Course

Regulations framed under section 10 of the Pharmacy Act, 1948.

(As approved by the Government of India, Ministry of Health & F.W vide letter No dated and notified by the Pharmacy Council of India.)

These regulations may be called the **Education Regulations, 2014 for Diploma in Pharmacy.**

1. COURSE & FACULTY

1.1 This ordinance shall be applicable to Two years Diploma in Pharmacy (D.Pharm) course. This programme is offered by the faculty of Pharmacy after the approval of concerned Board of Studies and the Academic Council of the University.

1.2 The ordinance shall be applicable to all the University teaching

2. DURATION:

The duration of the D.Pharm. course shall be for two academic years, with each academic year spread over a period of not less than 180 working days excluding the days spent in the examinations in addition to 500 hours practical training spread over a period of not less than 3 months.

3. INTAKE & FEES

The intake and fees for each of these courses shall be decided by the Board of Management of the University from time to time subject to the approval of the regulatory body.

The basic unit of intake in a 'course will be as per the approval granted from the respective authority / 60 seats. Multiples of this unit can also be set up.

4. ACADEMIC YEAR

4.1 There shall be an annual examination at the end of the academic year (April/May).

4.2 If necessary, there shall be a supplementary examination for the students who are not able to pass Diploma in Pharmacy Part-I or Part-II, as the case may be, as per the criteria specified by the examining authority.

5. COURSE OF STUDY

5.1 The course of study for Diploma in Pharmacy Part-I and Diploma in Pharmacy Part-II shall include the subjects as given in the Tables I & II below. The number of hours devoted to each subject for its teaching in Theory and Practical.

TABLE-I
DIPLOMA IN PHARMACY (PART-I)

| Subject | Number of hours | | |
|----------------------------|-----------------|------------|------------|
| | Theory | Practical | Tutorial |
| Pharmaceutics | 75 | 75 | 25 |
| Pharmaceutical Chemistry | 75 | 75 | 25 |
| Pharmacognosy | 75 | 75 | 25 |
| Human Anatomy & Physiology | 75 | 75 | 25 |
| Social Pharmacy | 75 | - | 25 |
| Total | 375 | 300 | 125 |
| Total 800 hrs | | | |

Table-II**Diploma in Pharmacy (Part-II)**

| Subject | Number of hours | | |
|-----------------------------------|-----------------|------------|------------|
| | Theory | Practical | Tutorial |
| Pharmacology | 75 | 75 | 25 |
| Community Pharmacy & Management | 75 | 75 | 25 |
| Biochemistry & Clinical Pathology | 75 | 75 | 25 |
| Pharmacotherapeutics | 75 | -- | 25 |
| Hospital & Clinical Pharmacy | 75 | - | 25 |
| Pharmacy Law & Ethics | 75 | -- | 25 |
| Total | 450 | 225 | 150 |
| Total 825 hrs | | | |

TABLE-III
Diploma in Pharmacy (Part III)

| |
|---------------------------------------|
| Practical Training – 500 hours |
| |

6. ELIGIBILITY FOR ADMISSION

- 6.1 Minimum qualification for admission to Diploma in Pharmacy-A pass in 10+2 examination (regular science academic stream) with Physics, Chemistry and Biology or Mathematics.
- 6.2 Any other qualification approved by the Pharmacy Council of India as equivalent to the above examination.
- 6.3 Provided that there shall be reservation of seats for Scheduled Castes and Scheduled Tribes candidates in accordance with the instructions issued by the Central Govt. /State Govts./Union Territory Admns. as the case may be, from time to time

7. ADMISSION PROCEDURE

- 7.1 Admission under these courses will be made as follows:

7.1.1 The University will issue admission notifications in news papers, on the University's website, notice board of the university and in other publicity media before the start of every cycle.

7.1.2 List of candidates provisionally selected for admission /shortlisted based on merit will be displayed on the notice board of the University/ University's website/or the students will be informed directly of their admission after the last date of application.

7.1.3 The candidates whose results of the qualifying exam are awaited can also apply who will be admitted provisionally. Such candidates, however, must produce the previous year mark sheet /School/College certificates, as a proof for required eligibility criteria before the due date failing which, the provisional

admission cannot be granted. The candidate so admitted shall have to be present mark sheet of the qualifying examination within a month of the due date of admission, failing which the provisional admission shall be cancelled,

7.1.4 If a candidate admitted provisionally under (c) above could not obtain the marks to fulfill the requirements & eligibility criteria of the admission the provisional admission granted to him: will be cancelled.

7.2 The application form may be rejected' due to any of the following reasons:

7.2.1 The candidate does not fulfill the eligibility conditions

7.2.2 The prescribed fees is not enclosed.

7.2.3 The application form is not signed by the candidate and his/her parent guardian, wherever required.

7.2.4 Supporting documents for admission are not enclosed.

7.2.5 Enrollment / Registration number Will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

7.2.6 Admission rules as framed by the University shall be applicable for all

SCHEME OF STUDY AND EXAMINATION:

8.1 The course curriculum shall be approved by the concerned Board of Studies and the Academic council of the University.

8.2 The examinations shall be of theory and practical (including vica – voce) nature, carrying maximum marks for each part of a subject as indicated in Table IV and V below

TABLE-IV

DIPLOMA IN PHARMACY (PART I) EXAMINATION

| Code | Subject | Maximum marks for Theory | | | Maximum marks for Practicals | | |
|---------|----------------------------|--------------------------|------------|-------|------------------------------|------------|-------|
| | | Examination | *Sessional | Total | Examination | *Sessional | Total |
| DPH-101 | Pharmaceutics | 80 | 20 | 100 | 80 | 20 | 100 |
| DPH-102 | Pharmaceutical chemistry | 80 | 20 | 100 | 80 | 20 | 100 |
| DPH-103 | Pharmacognosy | 80 | 20 | 100 | 80 | 20 | 100 |
| DPH-104 | Human Anatomy & Physiology | 80 | 20 | 100 | 80 | 20 | 100 |
| DPH-105 | Social Pharmacy | 80 | 20 | 100 | -- | -- | -- |
| | Total | 400 | 100 | 500 | 320 | 80 | 400 |
| | | 500+ 400 = 900 | | | | | |

*Internal assessment

TABLE-V

Diploma in Pharmacy (Part II) Examination

| Code | Subject | Maximum marks for Theory | | | Maximum marks for Practicals | | |
|---------|-----------------------------------|--------------------------|------------|-------|------------------------------|------------|-------|
| | | Examination | *Sessional | Total | Examination | *Sessional | Total |
| DPH-201 | Pharmacology | 80 | 20 | 100 | 80 | 20 | 100 |
| DPH-202 | Community Pharmacy & Management | 80 | 20 | 100 | 80 | 20 | 100 |
| DPH-203 | Biochemistry & Clinical Pathology | 80 | 20 | 100 | 80 | 20 | 100 |
| DPH-204 | Pharmacotherapeutics | 80 | 20 | 100 | -- | -- | -- |
| DPH-205 | Hospital & Clinical Pharmacy | 80 | 20 | 100 | -- | -- | -- |
| DPH-206 | Pharmacy Law & Ethics | 80 | 20 | 100 | -- | -- | -- |
| | | 480 | 120 | 600 | 240 | 60 | 300 |
| | Total | 600 + 300 = 900 | | | | | |

*Internal assessment

The Academic council of the University on the recommendation of the concerned Board of Studies may change number of papers and / or marking scheme of the course after the due approval of Vice Chancellor.

9. MEDIUM OF INSTRUCTIONS AND EXAMINATIONS

The medium of instruction and examination shall be English.

10. ELIGIBILITY FOR APPEARING AT THE EXAMINATION

10.1 Attendance Requirement: No student shall be allowed to appear in any examination unless he/she has attended 75% of the classes held in each theory and practical separately in each subject.

10.2 A student who has been admitted to D.Pharm first year and has attended a regular course of study shall be eligible to appear at D.Pharm first year examination.

10.3 A student who has been allowed to keep term to D.Pharm second year as per the provisions for conditions of passing and has attended a regular course of study shall be eligible to appear at D.Pharm second year examination.

11. SESSIONAL EXAMINATION (CONTINUOUS INTERNAL ASSESSMENT)

11.1 A regular record of both theory and practical class work done and examinations held in an institution imparting training for diploma in Pharmacy Part-I and diploma in Pharmacy Part-II courses shall be maintained for each student in the institution and 20 marks for each theory and 20 marks for each practical subject shall be allotted as sessional marks.

11.2 There shall be two or more periodic sessional (internal assessment) examinations during each academic year. The highest aggregate of any two performances shall form the basis of calculating sessional marks

The sessional marks in practical shall be allotted on the following basis:-

- (a) Actual performance in the sessional/spacing examination=10 marks
- (b) Day to day assessment in the practical class/spacing work= 10 marks.

12. MAIN AND SUPPLEMENTARY EXAMINATION

- 12.1 Main and supplementary examination for each subject (theory and practical are considered as separate subjects) of all the two years shall be of 80 marks each.
- 12.2 There shall be a main and a supplementary examination in a year as per the Teaching and Examination Scheme and Course Content for D.Pharm First year and D.Pharm second year. Main examination shall be held in the month of April/May or on such dates as may be fixed by the University. Supplementary examination shall be conducted after main examination on such dates as may be fixed by the University.
- 12.3 Main examination in each theory subject shall be of three hours duration.
- 12.4 Main examination in each practical subject shall be of the duration as prescribed for practical class and shall comprise of synopsis/ spotting, exercise / experiment and viva -voce etc. The Dean/Head, Department of Pharmacy shall send the awards to the concerned authority, immediately after completion of the examination.

13. MINIMUM MARKS FOR PASSING THE EXAMINATION

- 13.1 A student shall not be declared to have passed Diploma in Pharmacy examination unless he secures at least 40% marks in each of the subjects separately in the theory as well as the practical examinations including sessional marks. The candidates securing 60% marks or above in aggregate in all subjects shall be declared to have passed in first class. The candidates securing 75% marks or above in any subject or subjects shall be declared to have passed with distinction in that subject or those subjects.

14. ELIGIBILITY FOR PROMOTION TO DIPLOMA IN PHARMACY (PART-II)

- 14.1 All candidates who have appeared for all the subjects and passed the Diploma in Pharmacy Part-I examination are eligible for promotion to the Diploma in Pharmacy Part-II class. However, the students may be promoted to second year with full carryover of all subjects.

15. IMPROVEMENT OF SESSIONAL MARKS

15.1 The candidates who wish to improve sessional marks can do so by appearing in two additional sessional examinations during the next academic year. The average score of the two examinations shall be the basis for improved sessional marks in theory as well as in practical. Marks awarded to a candidate for day-to-day assessment in the practical class cannot be improved unless he attends a regular course of study again.

16. CERTIFICATE OF PASSING EXAMINATION FOR DIPLOMA IN PHARMACY (PART-II)

16.1 Certificate of having passed the Diploma in Pharmacy Part-II shall be granted by the examining authority to a successful student.

17. PERIOD AND OTHER CONDITIONS FOR PRACTICAL TRAINING

17.1 After having appeared in Part-II examination for the Diploma in Pharmacy held by an approved examining authority, a candidate shall be eligible to undergo practical training in one or more of the following institutions namely:

- (a) Hospitals/Dispensaries run by Central Govt. /State Govts.
- (b) A pharmacy licensed for retail sale of drugs under the Drugs and Cosmetics Rules, 1945 having the services of registered pharmacists.
- (c) Hospitals and dispensaries other than those specified in sub-regulation (a) and (b) above for the purpose of giving practical training shall have to be recognized by the Pharmacy Council of India on fulfilling the conditions specified in Appendix "D" to these regulations.

17.2 The institutions referred in sub-regulation (1) shall be eligible to impart training subject to the condition that number of student pharmacists that may be taken in any hospital, dispensary or pharmacy licensed under the Drugs and Cosmetics Rules, 1945 shall not exceed **FOUR** where there is one registered pharmacist. Where there are more than one registered pharmacists the number shall not exceed **TWO** for each additional such registered pharmacists.

17.3 In the course of practical training, the trainee shall have exposure to-

- (a) Working knowledge of keeping of records required by various Legislative Acts concerning the profession of pharmacy; and
- (b) Practical experience in activities mentioned in Table III under regulation 6 of these regulations.

17.4 The practical training shall be of not less than five hundred hours spread over a period of not less than three months provided that not less than two hundred and fifty hours are devoted to actual dispensing of prescriptions.

18 PROCEDURE TO BE FOLLOWED PRIOR TO COMMENCEMENT OF THE TRAINING

18.1 The head of an academic training institution, on application, shall supply in triplicate 'Practical Training Contract Form for Pharmacist' (hereinafter referred to as the Contract Form) to the candidate eligible to undertake the said practical training. The Contract Form shall be as specified in Appendix-E to these regulations.

18.2 The head of an academic training institution shall fill Section I of the Contract Form. The trainee shall fill Section II of the said Contract Form and the head of the institution agreeing to impart the training (hereinafter referred to as the Apprentice Master) shall fill Section III of the said Contract Form.

18.3 It shall be the responsibility of the trainee to ensure that one copy (hereinafter referred to as the first copy of the Contract Form) so filled is submitted to the head of the academic training institution and the other two copies (hereinafter referred to as the second copy and the third copy) shall be filed with the Apprentice Master (if he so desires) or with the trainee till completion of the training.

19. CERTIFICATE OF PASSING DIPLOMA IN PHARMACY PART-III:-

19.1. On satisfactory completion of the practical training period, the Apprentice Master shall fill Section IV of the second copy and third copy of the Contract Form and

cause it to be sent to the head of the academic training institution who shall suitably enter in the first copy of the entries from the second copy and the third copy and shall fill Section V of the three copies of Contract Form and thereafter hand over both the second copy and the third copy to the trainee.

This Contract Form, completed in all respects, shall be regarded as a certificate of having successfully completed the course of Diploma in Pharmacy (Part-III).

20. AWARD OF DIPLOMA, DIVISION AND RANK

20.1 Students passing in all the subjects of D.Pharm first year and second year will be declared as having passed D.Pharm course and shall be awarded certificate of Diploma in Pharmacy on satisfactory completion of the practical training.

20.2 No division shall be awarded at the end of D.Pharm first and second year examinations. The division to a successful student shall be awarded on the basis of aggregate of marks obtained by him / her in D.Pharm first year and D.Pharm second year examinations regardless of the number of attempts, as shown below:

| Percentage of marks | Division |
|---------------------|-----------------|
| 75% or above | Honors |
| 60% or above | First division |
| 50% or above | Second division |
| 40% or above | Pass |

20.3 A student shall be declared to have passed a subject with distinction if he/ she secure 75 % or above in the concerned subject.

20.4 The actual marks obtained in the failing subject and not the passing marks shall be counted for award of division.

20.5 Rank shall be conferred to those students who have passed the whole examination in first attempt without any grace).

21. MAXIMUM DURATION OF COMPLETION OF COURSE

21.1 A candidate has to complete the entire course of Diploma in Pharmacy (D.Pharm) within a maximum period of four years from the session of first admission.

22. EXAMINATION CENTERS

22.1 University examination centers will be notified by the university.

23. GENERAL

23.1 In matters of admission, attendance, examinations and in all other matters not provided in this ordinance, the courses shall be governed by the provisions of the relevant ordinances of the same in the University so far as they are not inconsistent with the provisions of this ordinance.

23.2 In case of any dispute/ambiguity, the ruling of the Vice Chancellor shall be final. However, on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the System / Pattern of the examination.

23.3 In case of any dispute, the matter shall be decided under the Jurisdiction of District Court, Indore.