

VIKRAM UNIVERSITY, UJJAIN

Ordinance No...7.1.

**ORDINANCE FOR SEMESTER SYSTEM COURSES
UNDERGRADUATE LEVEL**

1. The three year degree courses except those for which the university has separate ordinances, will be run on semester system.
2. The ordinance will be applicable to all the university teaching departments, affiliated government and private colleges under its jurisdiction.
3. The duration of these courses of study shall extend over six semesters.
4. The intake and fees for each of these courses shall be decided by the State Govt. / University from time to time.
5. Every candidate seeking admission to these courses must have passed Higher Secondary of M.P. Board / CBSE / or an equivalent body.
6. Admissions under these courses will be made either merit or by conducting a written entrance test.
7. Admissions rules as framed by the State govt. / University shall be applicable for all admissions (As decided by the competent body) from time to time.
8. The under graduate courses in semester system shall consist of :
 - a) such courses (papers) as prescribed by the university,
 - b) such job internship, lab work, practicals, inplant training, projects etc. as may be prescribed by the university and
 - c) such scheme of examination as prescribed by the university
from time to time.
9. The semester system is also applicable to private students. For private candidates, examination centre / study centre shall arrange classes / assignments as decided by the State Govt. / University from time to time with respect to continuous comprehensive examination system (CCE). Fees for the purpose will be decided by concerned centre.
10. Each student shall have to appear in the examination of theory / practicals and continuous comprehensive examination system (CCE) / internal assessment. The internal assessment will be held in the manner prescribed from time to time by the university / state govt.
 - a) 30 percent marks of each paper will be earmarked for internal assessment (For each semester, there will be two separate evaluations of 15 marks each).
 - b) Main examination will carry 70 percent marks.
 - c) For passing the examination, the candidate shall be required to secure atleast 33% marks in university examination (Theory plus Internal Assessment) in each of the prescribed subject. Practical are also to be cleared separately with 33% marks wherever applicable.
11. There shall be no supplementary or second examination.

If a candidate fails in not more than one subject in any one semester examination but clears all the remaining subjects of that examination, candidate will be allowed to keep the term (ATKT) and promoted to the next semester. Candidate shall be eligible to carry the backlog of one subject of each semester examination but in no case candidate shall be permitted to carry backlog of more than two subjects at a time.

Provided further, that if a candidate fails in more than one subject in any semester examination, candidate may be allowed to appear as an ex-student in the next examination of the same semester.

Provided further, that if a candidate fails in some subjects of earlier semester and clears the final semester, his result will be with held. Candidate will be awarded degree only in the year when he clears the papers of earlier semesters. In such situation, marksheet for each semester will be issued separately upto Fifth semester and a composite marksheet will be issued in the sixth semester, once the candidate clears all the subjects.

13. No candidate shall be allowed to take the Semester Examination unless one has

- i) Attended atleast 75% of lectures / practicals delivered.
- ii) Paid all the fee due.
- iii) Obtained 'NO DUES' certificate from the concerned Department.
- iv) Submitted the Job internship certificate / Project Report, as notified by the Head / Principal.
- v) Received inplant training as prescribed by the Head / Principal.

14. The Division shall be awarded on the basis of total marks obtained in Internal Assessment and university examination (Theory & Practicals both) taken together.

- 60% or above – First Division
- 45% or above – Second Division
- Above 33% but less than 45% - Third Division

15. A candidate has to complete the entire course of under graduate degree within a maximum period of five years from the session of first admission.

16. Kulpati Grace of one mark will given for Pass / ATKT in each semester and improvement in division in final semester.

17. 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.

18. In case of any dispute / ambiguity, the ruling of the Vice-Chancellor shall be final.

VIKRAM UNIVERSITY, UJJAIN
Ordinance No. 72
**ORDINANCE FOR SEMESTER SYSTEM COURSES IN
POST GRADUATE LEVEL**

1. The two year post graduate degree courses except those for which the university has separate ordinances, will be run on semester system.
2. The ordinance will be applicable to all the university teaching departments, affiliated government and private colleges under its jurisdiction.
3. The duration of these courses of study shall extend over four semesters.
4. The intake and fees for each of these courses shall be decided by the State Govt. / University from time to time.
5. Every candidate seeking admission to these courses must have passed graduation course required as per ordinance no. 5 & 6 from any recognized university or an equivalent body.
6. Admissions under these courses will be made either merit or by conducting a written entrance test.
7. Admissions rules as framed by the State govt. / University shall be applicable for all admissions (As decided by the competent body) from time to time.
8. The post graduate courses in semester system shall consist of :
 - a) such courses (papers) as prescribed by the university,
 - b) such job internship, lab work, practicals, inplant training, projects etc. as may be prescribed by the university and
 - c) such scheme of examination as prescribed by the university
from time to time.
9. The semester system is also applicable to private students. For private candidates, examination centre / study centre shall arrange classes / assignments as decided by the State Govt. / University from time to time with respect to continuous comprehensive examination system (CCE). Fees for the purpose will be decided by concerned centre.
10. Each student shall have to appear in the examination of theory / practicals and continuous comprehensive examination system (CCE) / internal assessment. The internal assessment will be held in the manner prescribed from time to time by the University / State govt.
 - a) 30 percent marks of each paper will be earmarked for internal assessment (For each semester, there will be two separate evaluations of 15 marks each).
 - b) Main examination will carry 70 percent marks.
 - c) For passing the examination, the candidate shall be required to secure atleast 36% marks in university examination (Theory plus Internal Assessment) in each of the prescribed subject. Practical are also to be cleared separately with 36% marks wherever applicable.
11. There shall be no supplementary or second examination.

Candidate fails in not more than one subject in any one semester examination and clears all the remaining papers of that examination, candidate will be allowed to appear for the term (ATKT) and promoted to the next semester. Candidate shall be eligible to carry the backlog of one paper of each semester examination but in no case candidate shall be permitted to carry backlog of more than two papers at a time.

~~Provided further, that if a candidate fails in more than one paper in any semester examination, candidate may be allowed to appear as an ex-student in the next examination of the same semester.~~

Provided further, that if a candidate fails in some papers of earlier semester and clears the final semester, his result will be with held. Candidate will be awarded degree only in the year when he clears the papers of earlier semesters. In such situation, marksheet for each semester will be issued separately upto III semester and a composite marksheet will be issued in the FINAL semester, once the candidate clears all the papers.

13. No candidate shall be allowed to take the Semester Examination unless one has

- i) Attended atleast 75% of lectures / practicals delivered.
- ii) Paid all the fee due.
- iii) Obtained 'NO DUES' certificate from the concerned Department.
- iv) Submitted the Job internship certificate / Project Report, as notified by the Head / Principal.
- v) Received inplant training as prescribed by the Head / Principal.

14. The Division shall be awarded on the basis of Marks obtained in Internal Assessment and university examination (Theory & Practicals Both) taken together

60% or above - First Division
 48% or above - Second Division
 Above 36% but less than 48% - Third Division

15. A candidate has to complete the entire course of post graduate degree within maximum period of three years from the session of first admission.

16. Kulpati Grace of one mark will given for Pass by ATKT in each semester and improvement in division in final semester.

17. 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.

18. In case of any dispute / ambiguity, the ruling of the Vice-Chancellor shall be final.

Vikram University, Ujjain.
Ordinance for Bachelor of Pharmacy.
4 year Degree course
(w. e. f. 2003)

Ordinance No46.....

1.0 The first degree in Pharmacy of four year (Eight semester) course hereinafter called 4 Year Degree Course shall be designated as Bachelor in pharmacy, in short B.Pharma.

1.1 The duration of 4 YDC of B. Pharma. course shall extend over a period of four years consisting of eight semesters named below :

(i) B.Pharma.	I Semester.
(ii) B.Pharma.	II Semester.
(iii) B.Pharma.	III Semester.
(iv) B.Pharma.	IV Semester.
(v) B.Pharma.	V Semester.
(vi) B.Pharma.	VI Semester.
(vii) B.Pharma.	VII Semester.
(viii) B.Pharma.	VIII Semester.

1.2 Each semester shall be spread over for not less than sixteen weeks.

2.0 ACADEMIC QUALIFICATIONS FOR ADMISSIONS:

2.1 The minimum qualification for admission to first semester of Bachelor of Pharmacy four year's (Eight semester) course shall be the passing of 10+2 examination or any other equivalent examination with Physics, Chemistry, Mathematics or Biology conducted by the MP Board of Secondary Education or any other board or university examination recognised as equivalent by the University.

2.2 Minimum qualification for direct admission to second year (III Semester) of B. Pharma. shall be first division in Diploma in Pharmacy from any institution approved by the Pharmacy Council of India (P.C.I.). The admission shall be on merit basis and shall depend on the availability of seats.

3.0 SESSIONALS:

3.1 Thirty percent of the marks for each theory subject/paper and thirty percent of the marks for each practical shall be allotted for Sessional.

3.1.1 Theory: Two Sessional examination shall be held during the semester for each theory paper/ subject and the best one shall be considered for the award of Sessional marks.

3.1.2 Practical: The marks shall be awarded on the basis of the experime performed by the students, prior preparation for the experim conduct in the laboratory, result of the experiments, day-to-completion of the records and viva-voce. Five marks are reserved attendance.

3.1.3 No improvement will be allowed in Sessional marks by reappearing in the Sessional examinations.

4.0 EXAMINATIONS :

396

There shall be one university examination at the end of each semester.
There will be no supplementary examination.

5.0 STANDARD OF PASSING :

In each subject (theory and practical):

- 5.1.1 Each theory paper and practical will be treated as separate subject for passing. **Minimum Pass marks for theory/ practical paper (annual and Sessional taken together) shall be 33%.**
- 5.1.2 Minimum 50% marks in Sessional and Semester examination (Theory and Practical) taken together.
- 5.1.3 A candidate who has been admitted in B.Pharma. 1st semester will be promoted to the higher class in accordance with the following sub-rules:
- (a) If a candidate fails in a paper/ papers (**Maximum two**) in any one semester examination but secures atleast 50% marks in aggregate in the papers cleared of that examination, he will be allowed to keep the term (ATKT) and shall be promoted to the next semester. Such candidate shall be eligible to take the examination of the paper/ papers in which he/she has failed along with the examination of the semester concerned. He shall be eligible to carry a backlog of maximum two papers of each semester but in no case he/she shall be permitted to carry a backlog of more than four papers at a time in all the previous semester.
 - (b) If a candidate clears all the subjects but fails in aggregate he will be given ATKT in any two subjects /papers of his choice.
 - (c) The student with ATKT shall be treated as ex-student for the concerned semester. Current scheme of study and syllabus shall be applicable for such candidates.
 - (d) No candidate shall be admitted to the VIII Semester unless he clears the entire backlog.
 - (e) No candidate will be awarded degree of Bachelor of Pharmacy unless he/she has passed all the eight semester examinations.

6.0 DIVISION AND MERIT LIST:

- 6.1 The division shall be awarded only after VIII semester examination and shall be based on the aggregate marks obtained by the candidate at his/her successful attempts at the I, II, III, IV, V, VI, VII, VIII semester's examinations i.e. full examination of B.Pharma. There shall be only three divisions as follows :

First Division with Honors	75% and above.
First Division	60% and above but below 75%.
Second Division	Not less than 50%.

- 6.2.1 The merit shall be declared by the University after the main examination of the eighth semester of B.Pharma. on the basis of the integrated performance of all the four years. The merit list shall include the first ten candidates securing first division and passing all semester examinations in a single attempt.

7.0 MEDIUM OF INSTRUCTION AND EXAMINATION:

The medium of instruction and examination shall be English throughout the course of study.

8.0 The subject syllabus to be studied in different semesters of B.Pharma. shall be as per the schemes decided by the University from time to time.

9.0 PROJECT WORK

For B.Pharma. VII semester students a project work shall be compulsory. The project shall be undertaken in any of the areas of Pharmaceutical Sciences. The project shall be made under the supervision and guidance of faculty member(s). The candidate shall present a seminar on his/her project work. Every candidate shall be required to submit the project report in triplicate. The marks shall be awarded by the project supervisor and one external examiner.

10.0 STUDY TOUR and PROFESSIONAL TRAINING

10.1 For B. Pharma VI semester students an educational study tour to visit important manufacturing organization is compulsory. All students will have to submit a tour report after the study tour. The marks shall be awarded by the teacher - in - charge of the student's study tour. If a student is unable to go on tour he/she shall be awarded "ZERO" marks. However, there shall be NO minimum marks for passing this.

10.2 A candidate shall have to undergo Professional Training in Industry/Hospital Pharmacy/Community Pharmacy/Pharmaceutics R&D units after the examination of the VIII semester for a period of atleast four weeks. The report of the Professional Training shall be submitted by the candidate in triplicate, duly certified by the organization he/she underwent his/her training.

10.3 The viva-voce examination based on the professional training shall be carried out by Board of Examiners consisting of -

1. Chairman - The Head/Principal of the institute.
2. The external examiner.
3. The internal examiner.

The marks shall be awarded by the Board of Examiners.

11. CONDONATION OF DEFICIENCY IN MARKS:

With a view to moderate hard line cases in the examination the following rules shall be observed:

- 11.1 Deficiency up to 5 marks be condoned to the best advantage of the candidate for passing the examination, provided the candidate fails in maximum of two theory, or one theory and one practical or two practicals. This facility shall be available only to those candidates who appear at the semester examination in full (i.e. in all theory, practicals and Sessional in first attempt). ATKT students will not be given the benefit of this clause
- 11.2 While declaring result of the candidate no marks shall be added to or subtracted from the aggregate for the deficiency condoned as above. After condoning the deficiency the candidate's result shall be declared in the division, which the aggregate entitled him/her.
- 11.3 One grace mark will be given to the candidate who is failing in aggregate/missing distinction/missing first division by one mark, on behalf of

the Vice-Chancellor in the B.Pharma. examination. This benefit will not, however, be available to a candidate getting advantage under clause 11.1.

12.0 ATTENDANCE

Candidates appearing as regular students for any semester examination are required to attend 75 percent of the lectures delivered and of the practical classes held separately in each subject of the course of study, provided that a short fall in attendance upto 10% and a further 5% can be condoned by the principal of the college and Vice-Chancellor of the University respectively for satisfactory reasons.

13.0 If a candidate has passed a semester examination in full he/she shall not be permitted to reappear in that examination for improvement of division/marks or any other purpose.

14.0 The maximum duration of course shall be 7 years from the date of first admission to the B. Pharma Course.

15.0 If any dispute arises regarding the interpretation of any provision(s) of this ordinance for matters and situations not covered by this ordinance, the matter shall be referred to the Kkulpati of the University whose decision thereon shall be final and binding

END

(4)

Budget

A. Income:

22.2 lakhs (From fees) @ 37000=00

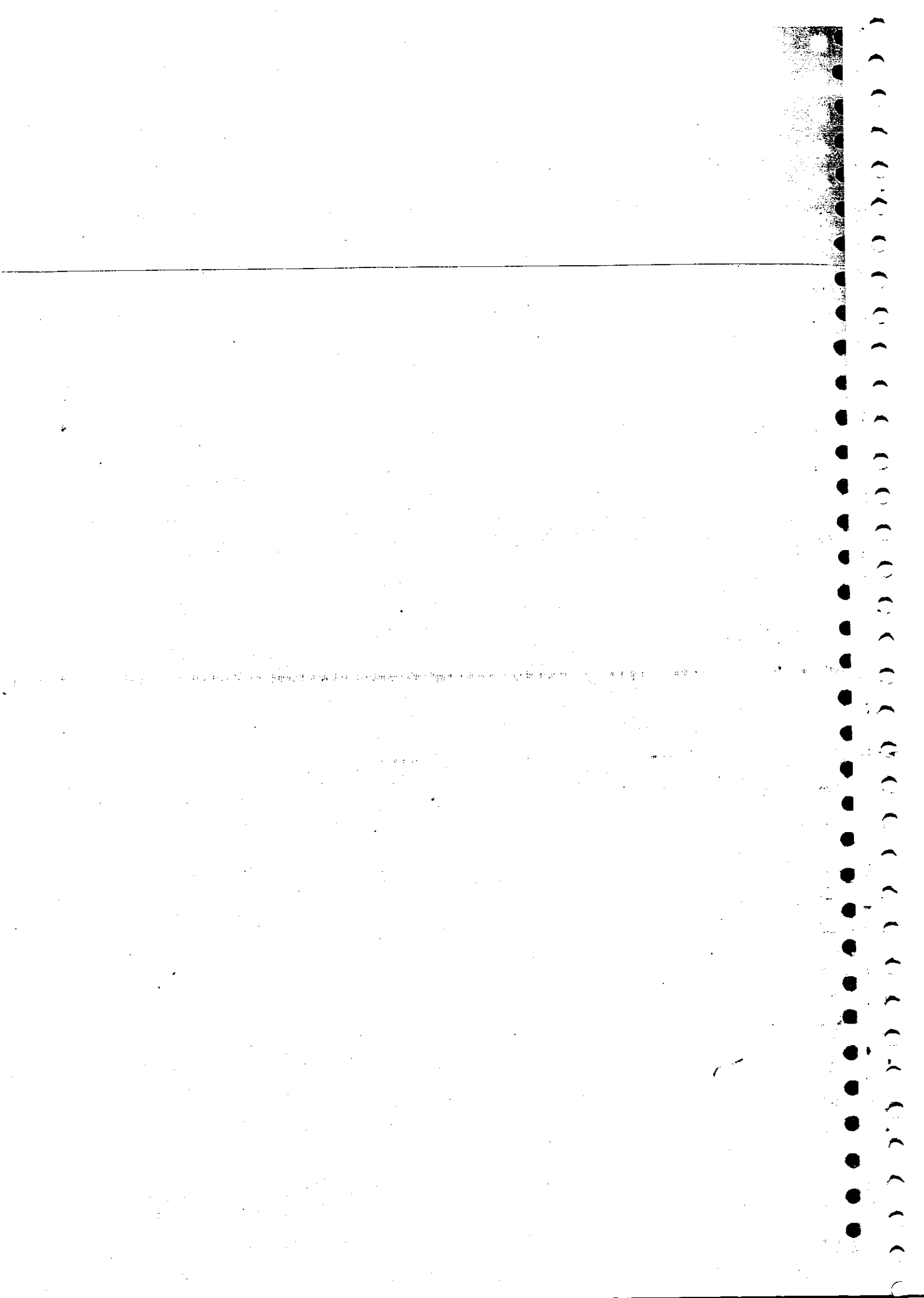
B. Expenditure:

S. N.	Amount in Laks	Purpose
1.	1.50	Water, Petrol for Gas, electricity and other
2.	3.20	Faculty*
3.	2.00	Books & Journals
4.	2.00	Chemicals and Glassware
5.	6.00	Equipments
6.	0.15	Office Staff
7.	1.00	Contingency
8.	1.00	Training
9.0	3.33	15% university corpus fund
Total	20.18	

*Faculty

Three Lecturers	Rs. 24000=00 Per Month	Rs.2,40,000=00	
Guest Faculty	Rs. 3000=00 Per Month	Rs. 30,000=00	
Visiting Faculty	-	Rs. 50,000=00	

A - B = 2.02 Lakh Balance.



Scheme of Examination

Bachelor of Pharmacy (B. Pharma)

Semester I

Subject Code	Nomenclature & Name of the subject	Examination				
		Number of Papers	Duration (Hrs.)	Max. Sem. Marks	Sessional Marks	Total Marks
I-T-1(A)	Remedial Mathematics	1	3	70	30	100
I-T-1(B)	Remedial Biology	1	3	70	30	100
I-P-1	Remedial Biology (Practical)	1	3	70	30	100
I-T-2	Computer Applications	1	3	70	30	100
I-P-2	Computer Applications (Practical)	1	3	70	30	100
I-T-3	Pharmaceutics (Introduction to Pharmaceutics)	1	3	70	30	100
I-P-3	Pharmaceutics (Introduction to Pharmaceutics) (Practical)	1	3	70	30	100
I-T-4	Pharmaceutics-I (Physical Chemistry)	1	3	70	30	100
I-P-4	Pharmaceutics-I (Physical Chemistry) Practicals	1	3	70	30	100
I-T-5	Pharmaceutics-II (Inorganic Chemistry)	1	3	70	30	100
I-P-5	Pharmaceutics-II (Inorganic Chemistry) Practicals	1	3	70	30	100
					Total	1000

Scheme of Examination

Bachelor of Pharmacy (B. Pharma)

Semester II

201

Subject Code	Nomenclature & Name of the subject	Examination					Total Marks
		Number of Papers	Duration (Hrs.)	Max. Sem Marks	Sessional Marks	Total Marks	
II-T-1	Advanced Mathematics	1	3	70	30	100	
II-T-2	Pharmaceutical Chemistry-II (Physical Chemistry)	1	3	70	30	100	
II-P-2	Pharmaceutical Chemistry-II (Physical Chemistry) (Practical)	1	3	70	30	100	
II-T-3	Pharmaceutical Chemistry-II (Organic Chemistry)	1	3	70	30	100	
II-P-3	Pharmaceutical Chemistry-II (Organic Chemistry) (Practical)	1	3	70	30	100	
II-T-4	Pharmacognasy - I	1	3	70	30	100	
II-P-4	Pharmacognasy - I (Practical)	1	3	70	30	100	
II-T-5	Anatomy, Physiology & Health Education	1	3	70	30	100	
II-P-5	Anatomy, Physiology & Health Education (Practical)	1	3	70	30	100	
II-P-6	Pharmaceutical Workshop (Survey)	1		Workshop Report		100	
Total						1000	

Scheme of Examination
Bachelor of Pharmacy (B. Pharma)
Semester III

Subject Code	Nomenclature & Name of the subject	Examination					Total Marks
		Number of Papers	Duration (Hrs.)	Max. Sem Marks	Sessional Marks	Total Marks	
III-T-1	Pharmaceutics-III (Pharmaceutical Engineering-I)	1	3	70	30	100	
III-P-1	Pharmaceutics-III (Pharmaceutical Engineering-I) (Practical)	1	3	70	30	100	
III-T-2	Pharmaceutics-IV (Dispensing & Community Pharmacy)	1	3	70	30	100	
III-P-2	Pharmaceutics-IV (Dispensing & Community Pharmacy) (Practical)	1	3	70	30	100	
III-T-3	Pharmaceutical Chemistry -IV (Organic Chemistry - II)	1	3	70	30	100	
III-P-3	Pharmaceutical Chemistry -IV (Organic Chemistry - I) (Practical)	1	3	70	30	100	
III-T-4	Pharmaceutical Microbiology	1	3	70	30	100	
III-P-4	Pharmaceutical Microbiology (Practical)	1	3	70	30	100	
III-T-5	Pharmacognasy - II	1	3	70	30	100	
III-P-5	Pharmacognasy - II (Practical)	1	3	70	30	100	
Total						30	1000

Scheme of Examination
Bachelor of Pharmacy (B. Pharma)
Semester IV

Subject Code	Nomenclature & Name of the subject	Examination					Total Marks
		Number of Papers	Duration (Hrs.)	Max. Sem Marks	Sessional Marks	Total Marks	
IV-T-1	Pharmaceutics-V (Pharmaceutical Engineering-II)	1	3	70	30	100	
IV-P-1	Pharmaceutics-V (Pharmaceutical Engineering-II) (Practical)	1	3	70	30	100	
IV-T-2	Pharmaceutics-VI (Dosage Form Design)	1	3	70	30	100	
IV-P-2	Pharmaceutics-VI (Dosage Form Design) (Practical)	1	3	70	30	100	
IV-T-3	Pharmaceutical Analysis - I	1	3	70	30	100	
IV-P-3	Pharmaceutical Analysis - I (Practical)	1	3	70	30	100	
IV-T-4	Pharmaceutical Biotechnology	1	3	70	30	100	
IV-P-4	Pharmaceutical Biotechnology (Practical)	1	3	70	30	100	
IV-T-5	Anatomy, Physiology & Health Education -II	1	3	70	30	100	
IV-P-5	Anatomy, Physiology & Health Education - II (Practical)	1	3	70	30	100	
Total						1000	

Scheme of Examination

Bachelor of Pharmacy (B. Pharma)

Semester V

Subject Code	Nomenclature & Name of the subject	Examination					Total Marks
		Number of Papers	Duration (Hrs.)	Max. Sem Marks	Sessional Marks	Total Marks	
V-T-1	Pharmaceutics VII (Cosmetic Technology)	1	3	70	30	100	
V-P-1	Pharmaceutics VII (Cosmetic Technology) (Practical)	1	3	70	30	100	
V-T-2	Pharmaceutical Chemistry - V (Biochemistry)	1	3	70	30	100	
V-P-2	Pharmaceutical Chemistry - V (Biochemistry) (Practical)	1	3	70	30	100	
V-T-3	Pharmaceutical Chemistry - VI (Medicinal Chemistry - I)	1	3	70	30	100	
V-P-3	Pharmaceutical Chemistry - VI (Medicinal Chemistry - I) (Practical)	1	3	70	30	100	
V-T-4	Pharmacognasy - III	1	3	70	30	100	
V-P-4	Pharmacognasy - III (Practical)	1	3	70	30	100	
V-T-5	Pharmacology - I	1	3	70	30	100	
V-P-5	Pharmacology - I (Practical)	1	3	70	30	100	
Total					1000		

Scheme of Examination

Bachelor of Pharmacy (B. Pharma)

Semester VI

Subject Code	Nomenclature & Name of the subject	Examination					Total Marks
		Number of Papers	Duration (Hrs.)	Max. Sem. Marks	Sessional Marks	Total Marks	
VI -T-1	Pharmaceutical Industrial Management	1	3	70	30	100	
VI -T-2	Pharmaceutical Analysis - II	1	3	70	30	100	
VI -P-2	Pharmaceutical Analysis - II (Practical)	1	3	70	30	100	
VI -T-3	Pharmaceutical Chemistry -VI (Medicinal Chemistry - II)	1	3	70	30	100	
VI -P-3	Pharmaceutical Chemistry -IV (Medicinal Chemistry - II) (Practical)	1	3	70	30	100	
VI -T-4	Pharmacology - II	1	3	70	30	100	
VI -P-4	Pharmacology - II (Practical)	1	3	70	30	100	
VI -T-5	Pharmaceutics - VIII	1	3	70	30	100	
VI -P-5	Educational Tour	Educational Tour Report					50
Total						850	

50 VI

Scheme of Examination

Bachelor of Pharmacy (B. Pharma)

Semester VII

Subject Code	Nomenclature & Name of the subject	Examination					Total Marks
		Number of Papers	Duration (Hrs.)	Max. Sem Marks	Sessional Marks	Total Marks	
VII-T-1	Pharmaceutics IX (Pharmaceutical Technology-II)	1	3	70	30	100	
VII-P-1	Pharmaceutics IX (Pharmaceutical Technology-II) (Practical)	1	3	70	30	100	
VII-T-2	Pharmaceutics X (Pharmaceutical Jurisprudence)	1	3	70	30	100	
VII-T-3	Pharmaceutical Chemistry -VIII (Medicinal Chemistry - III)	1	3	70	30	100	
VII-T-4	Pharmacognasy IV	1	3	70	30	100	
VII-P-4	Pharmacognasy IV (Practical)	1	3	70	30	100	
VII-T-5	Pharmacology - III	1	3	70	30	100	
VII-P-5	Pharmacology - III (Practical)	1	3	70	30	100	
VII-T-6	Project work	1	3	70	30	100	
				Project Report	30	100	
Total					50	850	