

Common Ordinances for following M.Sc.(Semester System) Courses:

1. Physics
2. Applied Physics
3. Astronomy & Space Physics
4. Chemistry
5. Statistics
6. Forensic Science
7. Mathematics
8. Botany
9. Food and Nutrition
10. Human Genetics
11. Zoology
12. Sports Coaching
13. Geography
14. Sports Science
15. Nanotechnology
16. Applied Mathematics & Computing
17. Environmental Science

### **ORDINANCES**

#### **MASTER OF SCIENCE (SEMESTER SYSTEM EXAMINATION)**

1. The course for the Degree of Master of Science shall be spread over two academic years to be called M.Sc. Part-I and M.Sc. Part-II. Each part shall consist of two semesters. The examination for the first semester and third semester shall be held in the month of December/January and the examination for the second semester and fourth semester shall be held in the month of April/May or such other dates as may be fixed by the Academic Council.
2. (i) Last date by which the admission form and fee complete in all respects must reach the Registrar shall be as follows :

<b>Semester Examination</b>	Without Late Fee	With Rs.800/- Late Fee	With Rs.1200/- Late Fee	With Rs. 5000/- Late Fee	With Rs. 10,000/- Late Fee
<b>December/ January</b>	30 <sup>th</sup> September	15 <sup>th</sup> October	21 <sup>st</sup> October	31 <sup>st</sup> October	10 <sup>th</sup> November
<b>April/ May</b>	28 <sup>th</sup> February	15 <sup>th</sup> March	21 <sup>st</sup> March	31 <sup>st</sup> March	15 <sup>th</sup> April

- (ii) Incomplete form or forms of candidates who have not cleared his/her all dues will not be accepted.
- (iii) The amount of examination fee to be paid by a candidate for each semester: shall be as prescribed by the University from time to time.
- (iv) The medium of examination and instruction shall be English.
- (v) The syllabus shall be such as may be prescribed by the concerned faculty from time to time.
3. The M.Sc. course shall be available in the following subjects and candidate may seek admission in anyone of these courses :  
Physics  
Applied Physics  
Astronomy & Space Physics  
Chemistry  
Statistics  
Forensic Science  
Mathematics  
Botany  
Food and Nutrition  
Human Genetics  
Zoology  
Sports Coaching  
Geography  
Sports Science  
Nanotechnology  
Applied Mathematics & Computing

4. (i) Each paper shall have upto 20% Internal Assessment and at least 80% marks for External Examination.
- (ii) The internal assessment will be based on all or some of the following:
  - (1) Average of two internal tests based on lectures delivered
  - (2) Assignments/reports/projects
  - (3) Seminars
  - (4) Attendance & performance in the class

The break up of marks for the above will be decided by the ACD of the Department at the beginning of the semester.

The teacher/teachers concerned/incharge of each paper/ practical class will be responsible for the evaluation and submission of the internal assessment.
- (iii) For internal assessment in Practical individual department may decide according to their requirements.
- (iv) To pass in a paper the candidate must secure 35% marks in the external examination and 35% marks in aggregate (internal and external).
- (v) For a candidate who fails in a paper(s) his internal assessment examination for that paper will be carried over and the supplementary examination will, therefore, consist of only an external examination.

**Note:** The Internal Assessment will be formulated and sent to COE as per prescribed schedule, failing which the result of concerned candidates will be shown as R.L.

5. The Part-I (M.Sc. 1st Semester) examination shall be open to any person who has been admitted to the course and fulfils the attendance requirements.

The admission to various M.Sc. courses the candidate should have passed the B.Sc./B.Sc. (Hons)/B.A. examination in the relevant subjects as indicated below or B.Sc. (Hons School) in relevant subject or B.Sc. (Computer Sc./Maths/Stat) for admission to M.Sc.(Maths & M.Sc. (Stat) in the relevant subject, in which admission is sought. The admission of the candidate will be subject to the eligibility conditions in force at the time of admissions:

M.Sc. Physics. M.Sc. Applied Physics and M.Sc. Astronomy & Space Science

B.Sc. with Physics and Mathematics, the third subject may be any other, Chemistry/Computer Science/Electronics/Computer Maintenance/Space Science/Statistics etc. or B.Sc. (Hons. in Physics)

M.Sc.(Nanotechnology)

B.Sc. with Physics and Mathematics, the third subject may be any other, Chemistry/Computer Science/Electronics/Computer Maintenance/Space Science/Statistics etc. or B.Sc. (Hons. in Physics) or B.E. or B.Tech.

M.Sc. (Chemistry)

Chemistry as an elective subject.

M.Sc. (Forensic Science)

Any B.Sc. (Medical/Non-Medical/BDS/MBBS).

M.Sc. (Mathematics)/ Applied Mathematics & Computing

Mathematics as an elective subject.

M.Sc. (Statistics)

Statistics/Mathematics

OR

Quantitative Technique as one of the papers provided the students has studied and passed Mathematics at 10+2 level.

M.Sc. (Botany)

Botany, Zoology and Chemistry.

M.Sc. (Human Genetics)

Anyone of the following:

Botany/Zoology/Chemistry/Anthropology/Anatomy/Physiology/Micro-biology/Bio-Chemistry.

M.Sc. (Zoology)

Zoology Botany & Chemistry.

The students who passed B.Sc. examination with the combination of Industrial, Fish & Fisheries, Chemistry and Zoology are allowed for admission in the M.Sc. Zoology.

M.Sc. (Food and Nutrition)

B.Sc.(Home Science) with atleast 50% marks. The candidates are also eligible for admission to M.Sc.(Food and Nutrition) who has passed the following examination:

B.Sc.(Microbiology)

B.Sc.(Microbial & Food Technology)

B.Sc.(Food Science & Technology)

Environmental Technology and Management

B.Sc. (Medical/Non-Medical or Bachelor of Engineering or Bio-Technology).

M.Sc. (Sports Coaching)

B.A./B.Sc. with Diploma in Sports Coaching.

M.Sc. (Geography)

Any B.A./B.Sc. with Geography

M.Sc. (Sports Science)

B.Sc. (Medical/Non-Medical)/Home Science/Physical Education & Sports Science or Bachelor Degree with one of the following subjects : Physiology of Exercise, Kinesiology, Bio-Mechanics, Human Anatomy, Human Physiology, Human Genetics, Bio-Chemistry, Bio-Physics, Nutrition & Diet. Therapy, Child Development and Family Relations. Graduate with D.P.Ed./B.P.Ed.

6. Candidates shall submit their application forms for admission to the Examination duly countersigned by the Head of the Department/Principal of the college along with a certificate from the Head of the Department/Principal of the college that the candidate satisfies the following requirements :

- (a) has been on the rolls of the University Teaching Department/College throughout the academic terms preceding the semester examination and;
- (b) of having good moral character, and;
- (c) Every candidate will be required to attend 75% of the number of lectures delivered/practicals in each paper. For late admission, the candidates, lectures delivered will be counted from his/her date of admission.

It shall be necessary that 75% of the lectures prescribed for the course in the syllabus are delivered before session in that paper is held.

Teaching/Seminars/Tutorial/Guided Library-Reading :

- Period of 1 hour's duration - 1 attendance
- Practical of 2-3 hours duration- 2 or 3 attendance respectively

In the Department where there is separate period Guided Library Reading, the attendance for period, like the attendance for each paper shall be 75% and will be considered like a paper of separate Unit :

- (i) In case of students, whose names are struck-off on account of non-payment of fee, their periods for the time they were not on the rolls, shall not be accounted for.
- (ii) The shortage in the attendance of lectures by the candidate will be condoned as per rules made by the University from time to time.

7. Subject to above :

- (i) There will be no condition of passing papers for promotion from odd semester to even semester in an Academic Session.
- (ii) To qualify for admission to 2nd year of the Course, the candidate must have passed 50% of total papers of the two semesters of the 1st year.
- (iii) A candidate placed under re-appear in any paper, will be allowed two chances to clear the re-appear, which shall be available within consecutive two years/chances i.e. to pass in a paper the candidate will have a total of three chances, one as regular student and two as re-appear candidate.
- (iv) The examination of re-appear papers of odd semester will be held with regular examination of the odd semester and re-appear examination of the even semester will be held with regular examination of even semester. But if a candidate is placed under reappear in the last semester of the course, he will be provided chance to pass the re-appear with the examination of the next semester, provided his reappear of earlier semester does not go beyond that next semester; Provided that for the award of the M.Sc. degree he shall have to qualify in all papers prescribed for the M.Sc. course within a period of four years from the date he joined the course.
- (v) After completion of two academic years of studies (i.e. four semesters) he shall not be admitted to any semester of the same course and will not have any privileges of a regular student.
- (vi) The minimum attendance requirement for taking an examination in a paper is 75% of the delivered lectures in that particular paper.

8. The grace marks shall be allowed according to the general ordinances relating to "Award of Grace Marks".

9. Three weeks after the termination of examination or as soon thereafter as possible the Registrar shall publish a list of candidates who have passed the examination. Each successful candidates in Part-I examination shall receive a certificate of having passed that examination. A list of successful candidates in Part-II examination be arranged in three Divisions according to Ordinance 10 and the division obtained by the candidate will be stated in his certificate/degree.

10. Successful candidate who obtain 60% or more of the aggregate marks in Part-I and Part-II examination taken together shall be placed in the first division. Those who obtain 50% or more but less than 60% shall be placed in the second division and all below 50% shall be placed in the third division.
11. \*A candidate who has passed M.Sc. examination from this University shall have two chances within a period of two years after passing the examination to improve division/55% marks. Improvement shall be allowed in not more than 50% of total theory papers offered in Part-I and Part-II examination. However, previous marks of Practicals/Project will be carried forward in the paper(s) in which he appears for improvement.

*\*Note : Out of papers taken up the candidate, will be given benefit of increase in marks, where the marks have increased in Paper/Papers.*