

**ORDINANCE No. 22**

**MASTER OF SCIENCE EXAMINATION**

1. The examination for the degree of Master of Science shall consist of two parts -
  - (a) The Previous Examination; and
  - (b) The Final Examination
2. A candidate who after obtaining the degree of Bachelor of Science of the University or an examination of any Statutory University in India which has been recognized by the University as equivalent to the B.Sc. degree of the University and has completed a regular course of study for one academic year in a teaching department of the University or in a college affiliated to the University, shall be admitted to the Previous Examination for the degree of Master of Science. A candidate after passing a graduate examination under 11+3 scheme or any other examination recognized by the University as equivalent thereto shall be eligible for admission to a post graduate course of studies where graduation is minimum qualification only after passing One Year Bridge Course prescribed for the purpose. This shall apply to student graduating in 1991 examination.

Provided, however, every candidate shall offer for the Previous examination one of the subjects offered by him/ her for his/her B.Sc. degree. However, a candidate passing B.Sc. with any of the subject prescribed for the examination, will be eligible to offer Anthropology as one of the subjects at the Previous Examination.

Provided further (i) for admission in M.Sc. Previous (Physics) a candidate must have offered Maths as one of the subjects in B.Sc., (ii) for admission in M.Sc. Previous (Chemistry) preference will be given to those who have offered Maths as one of their subject in B.Sc. for admission in M.Sc. Previous Electronic(s) a candidate must have offered Mathematics & Physics at the B.Sc. level.

3. A candidate who, after passing the M.Sc. Previous Examination of the University, has completed a regular course of study for one academic year in a teaching department of the University or in a college affiliated to the University shall be admitted to the Final Examination for the degree of Master of Science in the subjects in which he/she has passed the Previous Examination.

A candidate who has passed the Previous Examination for the degree of Master of Science of another University, may also be admitted to the Final Examination for the degree of Master of Science obtaining previous permission of the Kulpati, provided he offered for his Previous Examination a course of study of an equivalent

standard with almost identical syllabus as is required for the Previous Examination of this University and has attended a regular course of study for one academic year in a teaching department of the University or in a college affiliated to the University.

4. The Examination shall be partly by means of papers and partly practical including sessionals, except in the case of Mathematics where the Examination shall be by means of paper only.
5. Besides regular students and subject to their compliance with this Ordinance, ex-students and non-collegiate candidate shall be eligible for admission to the Examination as per provision of Ordinance No. 6 relating to Examination (General). A candidate securing 60% or more marks in the M.Sc. Previous Examination will be eligible to offer "dissertation" in lieu of one of optional papers for the Final. A regular candidate can offer dissertation with the permission of the Professor and Head of Department of his institution, while a private candidate will have to secure the prior permission in writing of any of the Professors of the subject working in an institution within the jurisdiction of the University and will work under supervision of that Professor after obtaining prior permission of the University to that effect.

Provided that non-collegiate candidates shall be permitted to offer only such subject/ papers as are taught to the regular students at any of the University teaching department or college.

6. The subject of Examination shall be one of the following:
  - (i) Mathematics
  - (ii) Physics
  - (iii) Chemistry
  - (iv) Zoology
  - (v) Botany
  - (vi) Geology
  - (vii) Bio-Science
  - (viii) Statistics
  - (ix) Anthropology
  - (x) Defence Studies
  - (xi) Micro Biology
  - (xii) Electronics
  - (xiii) Biochemistry
  - (xiv) Biotechnology
  - (xv) Rural Technology
  - (xvi) Herbal Science & Technology
  - (xvii) Anthropology & Tribal Studies

Any candidate who has passed the M.Sc. Examination of this University in any subject shall be allowed to present himself in Examination in any one or more of the optional papers in the subject not taken by him at the said Examination and if successful, will be given a certificate to that effect.

Provided that no candidate shall be allowed to offer more than two additional papers in any one year and in subjects other than Mathematics, a candidate shall undergo a practical test in respect of the paper concerned.

7. For both the Previous and Final Examinations a candidate will be declared successful, if he/she obtains at least 36% of the aggregate marks in the subject. A candidate is required to pass in the Practical Examination separately by obtaining not less than 36% marks.
8. The division in which a candidate is placed shall be determined on the basis of aggregate marks obtained in the total of the M.Sc. Previous and M.Sc. Final Examinations. No division will be assigned on the Previous Examination.
9. Successful candidates who obtain 60% or more of the aggregate marks shall be placed in the First Division; those obtaining less than 60% but not less than 48% in the Second Division; and all other successful candidates obtaining less than 48% in the Third Division.
10. Candidate who have passed in the M.Sc. Examination of the University in any subject in Third or Second Division and desire to appear at the M.Sc. Examination in the same Subject for improving Division may without attending a regular course of study in a college affiliated to the University or in a Teaching Department of the University shall be allowed to appear at the aforesaid Examination as non-collegiate students on the following conditions :
  - (i) There shall be only two Divisions for such candidates i.e. First Division and Second Division. The marks required for obtaining these divisions shall be the same as prescribed in the Ordinance i.e. examinees who are successful in Final of the Examination and have obtained 60% or more of the aggregate in total of the marks in the Previous and Final of the Examination taken together shall be placed in the First Division and examinees who are successful in Final of the Examination and have obtained less than 60% but not less than 48% marks in the Previous and Final of the Examination taken together shall be placed in the Second Division.
  - (ii) The results of the candidates obtaining less than 48% of the aggregate marks in the Previous and Final of the Examination taken together shall not be declared.
  - (iii) Candidates shall have the option to appear at both the Previous and Final Examination in one and the same year and for being successful at the Examination, the candidate shall obtain 48% of the aggregate marks.

Provided that such candidates who opt to appear in Previous and Final Examinations separately shall have to obtain minimum aggregate required for the

Previous Examination but he will have to obtain atleast 48% in the aggregate of the Previous and Final Examination taken together or else his result will be cancelled.

(iv) The syllabus for the Examination shall be same as prescribed for the year in which examination is held.

(v) Not more than two attempts shall be allowed to such candidates, failure or non-appearance at the Examination after permission has been accorded by the University shall be counted as an attempt.

Provided, however, such candidates who opt to appear at the Previous and Final Examinations separately will be allowed only one attempt at the Previous Examination and two attempts at the Final Examination.

(vi) Candidates who wish to avail the opportunity given in the foregoing paras will have to apply for the permission as required in the Ordinance relating to admission of Non collegiate Students to the University Examination along with requisite Registration Fee.

(viii) In case a student improves his division under the provisions of this para, the fresh degree will be issued after cancelling his first degree.

11. Transitory Provision – The repealed Ordinance relating to Master of Science Examination shall remain effective till the examinations of 1974 and this new Ordinance shall be applicable from the examination of 1975.

### USE OF CALCULATORS

The students of Degree/ P.G. classes will be permitted to use of Calculator in the examination-hall from annual 1986 examination on the following conditions as per decision of the Standing Committee of the Academic Council at its meeting held on 31-1-1986.

1. Student will bring their own Calculators.
2. Calculators with memory and following variables be permitted: +, -, x, % square, reciprocal, exponential log, square root, trigonometric function viz sine, cosine, tangent etc. factorial summation, xy, yx and in the light of objective approval of merits and demerits of the viva only will be allowed.

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