

# Department of Mathematics

Question Pattern and Regulation for internal assessment of Mathematics (B.Sc. Honours and General) under Choice Based Credit System (CBCS) of WEST BENGAL STATE UNIVERSITY, BARASAT

**Note : All Question Papers to be set in English only, there will be no version in any other language.**

## B.Sc. (Honours and General) in Mathematics

### 1. Marks and Question pattern for 6 credit Theoretical Courses :

**Total Marks : 75 (Internal assessment-25 and End Term Examination- 50)**

Out of the 25 marks allotted as internal evaluation the breakup of marks will be as follows :

- a) Attendance : 05 (as per University regulation )
- b) Class test (at least two) : 10
- c) Assignment : 10

Mode of assignment : A set of problems may be handed out to the students at the beginning of the semester, to be worked out and submitted to teacher by a fixed date or the class may be divided into groups and set to work on separate problems related to the course.

### End Term Examination-50

**Question Paper pattern :**

10 marks will be devoted to short answer type questions. 5 (out of 8) questions of 2 marks each to be answered.

Remaining 40 is divided into 5 questions (out of 8 choices) of 8 marks each, each such question may be subdivided into two or more parts.

### 2. Marks and Question pattern for 6 credit (Theoretical + Practical) Courses :

**Theoretical 4 Credits, 50 marks :**

Internal Assessment 10 marks with following breakup :

- a) Attendance : 02 (as per University regulation )
- b) Class test : 04
- c) Assignment : 04

Mode of assignment : A set of problems may be handed out to the students at the beginning of the semester, to be worked out and submitted to teacher by a fixed date or the class may be divided into groups and set to work on separate problems related to the course.

**End-Term Examination 40 Marks**

**Question Paper pattern :**

8 marks will be devoted to short answer type questions. 4 (out of 7) questions of 2 marks each to be answered.

Remaining 32 is divided into 4 questions (out of 7 choices) of 8 marks each, each such question may be subdivided into two or more parts.

**Practical 2 Credits, 25 marks**

Internal Assessment : 15 marks with following breakup :

- a) Attendance : 03 (as per University regulation )
- b) Examination (to be conducted by College after completion of the Course) : 12

**End-Term Examination 10 with following breakup :**

Viva-Voce : 07

Lab Note Book : 03

Viva-voce will be conducted by external examiner appointed by University.

**3. SEC for both Honours and General Courses**

**All assessment and evaluations to be done by College.**

Marks Distribution :

Total Marks : 25

Breakup as follows:

- a) Attendance : 05 (as per University regulation )
- b) End-Term Examination : 20

Question Pattern : 3 short answer type questions of 2 marks each, out of 5 options and 2 questions of 7 marks each, out of 4 options.

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