

## JNU-CEEB syllabus

### M.Sc. Biotechnology

**(General Biotechnology, Industrial, Environmental, Marine, Medical Biotechnology, Neuroscience, Molecular & Human Genetics and Bioresource's Biotechnology)**

#### GUIDELINES/COURSE OUTLINES FOR ENTRANCE EXAMINATION

The question paper for the Entrance Examination will be of three hours duration and divided into two parts:

**Part -A** will have multiple choice type questions at the level of 10+2 in the subjects: **Physics, Chemistry, Mathematics and Biology. The Candidates will be required to attempt 60 questions:** Total marks for Part A will be (60 questions x 1 mark each) of 60 marks. There will be negative marking and for each wrong answer, ½ (half) mark will be deducted.

**Part-B** will also have multiple-choice questions of Bachelor's level requiring thinking and analysis. **There will be questions from Physics, Mathematics, Biology (e.g., Botany, Zoology, Biochemistry, Microbiology, Genetics and Molecular Biology) and Chemistry.** The candidates will be required to attempt 60 questions. Total marks for Part B will be 60 questions x 3 marks each = 180 marks. There will be negative marking and for each wrong answer one mark will be deducted.

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