



## PUNJAB EXAMINATION COMMISSION

### EXAMINATION 2018, GRADE - 8

#### Science

Part-A = 48 Marks, Part-B = 52 Marks, Total Marks = 100

# Test Description of Science

## Written Science Exam

The exam is divided into two sections i.e. Objective and Subjective.

1. Part – A ( Objective Type)
2. Part – B ( Subjective Type)

### 1. Part – A (Objective Type)

Students will answer 32 Multiple Choice Questions (MCQs). Each MCQ will be of 1.5 marks. Total marks for this section will be 48 and time allowed for this section will be 1 hour and 15 minutes.

### 2. Part – B (Subjective Type)

The subjective part gives an opportunity to show how effectively a student can develop and express his/her ideas in writing. This part of paper will consist of 5 Open Ended Questions (OEs). See Subjective papers. Number of parts in each question may vary. One question will be of 12 marks and remaining four will be of 10 marks each. Total marks for this section will be 52 and time allowed for this section will be 1 hour and 30 minutes.

## Guidelines for Science Teachers

- Reflection of Curriculum-2006 is part of these model papers of Science. Similarly the exams will be reflection of all the parts of Curriculum i.e. Standards, Benchmarks and SLOs. Keeping this factor in mind it is strongly recommended to promote SLOs based teaching and learning.
- Each question will be dealt individually in terms of its marking. Marking schemes (See Rubrics) are part of these model papers as a guideline to all the teachers and students.
- New concepts may have different kinds of difficulty presenting a reflection of Curriculum 2006. Prepare your students accordingly for examination.
- Design SLOs based monthly / weekly tests to promote scientific writing and concept based learning.
- Subjective and Objective parts of papers should be given equal importance.
- Teach the course thoroughly to the students. No content should be omitted for choice.
- Focus on conceptual teaching and learning.
- Focus on practical investigations and examples.