

## **CSIR-UGC NATIONAL ELIGIBILITY TEST (NET) FOR JUNIOR RESEARCH FELLOWSHIP AND LECTURER-SHIP**

### **SYLLABUS FOR PAPER – I (PART A)**

This part is common to all the candidates appearing for NET. There will be 40 objective type questions in Part 'A' of Paper I. Candidates are required to answer any 25 questions. In case a candidate answers more than 25 questions, only the first 25 answers will be evaluated.

All questions shall be of 2 marks each.

There will be negative marking for wrong answers.

#### *TOPICS*

1. General information on Science and its interface with society to test the candidate's awareness of science, aptitude of scientific and quantitative reasoning. Questions would be so designed to judge the creativity, analytical ability and research aptitude of a candidate.  
The questions would be setup in each of the subject areas of NET , viz., Chemical Sciences; Earth, Atmospheric, Ocean & Planetary Sciences; Life Sciences; Mathematical Sciences and Physical Sciences.
2. COMMON ELEMENTARY COMPUTER SCIENCE:  
(Applicable to all candidates offering any subject area; A few questions dealing with basic computer awareness and uses.)
  - (i) PROGRAMMING INSTRUCTIONS
  - (ii) SIMPLE ALGORITHMS AND COMPUTATIONAL METHODS