

*Syllabus:*

As prescribed by CSIR UGC.

## **Method of selection**

*Scheme of Test*

The test will consist of one paper of 2 hours duration. The paper will consist of 2 Sections. The Aptitude Section (Section A) will have 50 questions on (i) scientific phenomenon in everyday life; (ii) general knowledge in sciences; and (iii) common statistics. All these questions would be compulsory with each question carrying 1 mark. The subject Specific Section (Section B & C) would pertain to (B) Life Sciences and (C) Social Science. The candidate may attempt questions in either of the two areas. Each area of section B & C would have 100 questions and the candidate may attempt any 75 questions in the predesigned area of Section B or C. Candidates are required to indicate the option for Section B or C in the application form too.

Each question carries one mark. **Negative marking @ 0.25 will be made for each of the wrong answer.** The questions in both the sections would appear in English only.

**The final result will be based on aggregate of 55 % marks obtained in both the sections for General category and OBC and 50% for SC/ST and physically handicapped.**

The test will be held in the following streams: (1) Aptitude test (common for all) (2) Life Sciences (3) Social Sciences. Subjects covered under **Life Sciences** include microbiology, physiology, molecular biology, genetics, human nutrition, human biology, biotechnology, biochemistry, biophysics, immunology, pharmacology, zoology, environmental sciences, botany, veterinary science and bio-informatics. Subjects covered under **Social Sciences** include psychology, sociology, home sciences, statistics, anthropology, social work and health economics..