

## **Computer Based Test (CBT)**

**Duration: 2 hours**

**Total Marks: 100**

All questions of the Computer Based Test (CBT) are objective and multiple-choice type. Total number of questions in the CBT are 100. Each correct answer carries 1 mark and there is no negative marking for wrong answer.

### **Syllabus**

**Position: Assistant Fire and Safety Operator**

**Part-1: General Aptitude**

**(50 Marks)**

1. Verbal Ability (English Language)
2. Quantitative Aptitude
3. Analytical Reasoning
4. General Knowledge, General Science & Environment

**Part-2: Technical**

**(50 Marks)**

1. Fire Engineering Fundamentals
2. Fire Fighting Chemicals
3. Fire Detection & Control
4. Fire Protection
5. Fire tender
6. Fire Service Hydraulics
7. Fire Rescue
8. Fire investigation
9. Inspection & Testing of Fire Fighting Systems
10. Safety Engineering
11. Fire-fighting chemicals MSDS knowledge
12. Written communication skills