

SYLLABUS

JUNIOR FIRE & SAFETY INSPECTOR

Duration: 2 hours

Total Marks: 100

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

PART-1: General Aptitude

(50 Marks)

Unit-1: Verbal Ability (English Language)

Unit-2: Quantitative Aptitude

Unit-3: Analytical Reasoning

Unit-4: General Knowledge, General Science & Environment

PART-2: Technical – Jr. Fire & Safety Inspector

(50 Marks)

Unit-5.1: Fire Engineering Fundamentals

Unit-5.2: Fire Fighting Chemicals

Unit-5.3: Fire Detection & Control

Unit-5.4: Fire Protection

Unit-5.5: Fire tender

Unit-5.6: Fire Service Hydraulics

Unit-5.7: Fire Rescue

Unit-5.8: Fire investigation

Unit-5.9: Inspection & Testing of Fire Fighting Systems

Unit-5.10: Safety Engineering