

## Syllabus for the Post of Junior Fireman -Level W1

**Essential Qualification:** High School or Class X Equivalent Board Examinations with Fireman's training of three months' duration. Valid Driving Licence for Heavy Vehicles essential. Driving Test on Fire Tender/ Heavy Vehicle applicable. Physical standards as specified and Physical Efficiency Test apply

<b>Part (A):</b> General Mental Ability and Aptitude	20% (20 questions carrying 1 mark each)
--	---

General Mental Ability and Aptitude to test the following:

- Interpersonal Skills
- Logical reasoning/Analytical/Comprehension ability
- Basic Numeracy and Data Interpretation Skills
- General Awareness

<b>Part (B): Subject/Domain Related</b>	80 % (80 questions carrying 1 mark each)
---	--

1. **GENERAL** : Introductory Discipline : Fireman; Duties of Fireman; Information about Fire Service Organization; First Aid & Personal Protective Equipment; Watch Room Procedure ; Tips on Fire Fighting and Evacuation - Mock Drills & Evacuation Drills; Fire Service Manual.
2. **Basic Knowledge** : Chemistry of Fire; Hose; Hose Fittings; Extinguishers; Rural Fires; Ladders; Small Gears; Knots & Lines; Ropes & Lines; Water Tender & other Fire Appliances; Building Construction; Salvage; Water Supply.
3. **APPLIED KNOWLEDGE:** Pumps & Primers; Mechanical Foam & Foam Equipment; Water Relay; Special Appliances; Breathing Apparatus; Special Services; Electricity; Practical Fireman Ship; Gas, Oil Fires and Chemical Fires.

**Note: The above syllabus is indicative and the questions in the test may include similar other topics pertaining to the level and content of essential qualification.**