

SYLLABUS & WEIGHTAGE FOR
ON-LINE EXAMINATION
ADVERTISEMENT No: 03/2023

JUNIOR EXECUTIVE (FIRE SERVICES)

Total Marks: 120

Duration: Two hours

Part-A

General Knowledge, General Intelligence,
General Aptitude, English etc.

Weightage 50%

Part-B

Questions on subjects relating to
Educational Qualifications

Weightage 50%

1. Applied Chemistry
2. Applied Mechanics
3. Strength of Materials
4. Fire services Hydraulics
5. Pumping Machinery & Accessories
6. Fire prevention & Protection
7. Fire Fighting Equipments
8. Fixed Fire Fighting Installations
9. Structural Fires & Building Fire Safety
10. Rescue Equipment & Techniques
11. Communication & Detection System
12. Heavy Vehicle & Automobile Engg.
13. Heat Combustion & Explosives
14. Special Fire Hazards
15. Electrical Fires
16. Aircraft Fires
17. Hazardous Materials
18. Fire Codes 7 Standards