

**TELANGANA STATE PUBLIC SERVICE COMMISSION # HYDERABAD**  
**SCHEME AND SYLLABUS FOR DEPARTMENTAL TEST**

**DEPARTMENTAL TEST IN THE MANUAL OF FIREMANSHIP FOR OFFICERS OF THE**  
**TELANGANA STATE FIRE SERVICE**  
**PAPER CODE No.s. (016, 025, 039)**

<b>PAPER CODE NO.</b>	<b>SUBJECT</b>	<b>MODE OF EXAM</b>	<b>DURATION</b>	<b>MAXIMUM MARKS</b>	<b>MARKS FOR PASSING</b>
<b>016</b>	<b><u>PART – I:</u></b> <b>PAPER – I:</b> MANUAL OF FIREMANSHIP (WITH OUT BOOKS)	Objective	2 Hours	100	<b>40</b>
<b>025</b>	<b>PAPER – II:</b> MANUAL OF FIREMANSHIP (WITH OUT BOOKS)	Objective	2 Hours	100	<b>40</b>
<b>039</b>	<b><u>PART - II:</u></b> TELANGANA STATE FIRE SERVICE MANUAL (WITH BOOKS)	Objective	2 Hours	100	<b>40</b>
<b>CANDIDATES CAN APPEAR FOR THE ABOVE PARTS SEPARATELY. CANDIDATES SHOULD PASS BOTH THE PAPERS (16,25) AT A TIME.</b>					

**SYLLABUS**

# As per G.O. Ms. No. 44 , HOME (SERVICES-IV) DEPARTMENT, Dated:23-08-2022

**PART-I**

**PC. No.16 – PAPER - I: MANUAL OF FIREMANSHIP (WITH OUT BOOKS)**

1. Elements of Combustion
2. Foam and Foam Equipment
3. Compartment Fires & Tactical Ventilation
4. Electricity
5. Fixed Fire Fighting Installations
6. Manual of Fireman Ship Fire Protection of Buildings including Educational Institutions and Cinema Theaters
7. Hose
8. Hose Fittings
9. Small Gear & Advanced Rescue Tools
10. Portable Fire Extinguishers
11. Salvage
12. Fire & Life Safety in High-rise Buildings Including Multiplex
13. Fire and Life Safety in fire cracker and explosive storages
14. Disaster Management
15. Plan Reading
16. Discipline
17. First Aid & Resuscitation
18. Special Services
19. Knots & Lines

## **PC. No. 25 – PAPER - II: MANUAL OF FIREMANSHIP (WITH OUT BOOKS)**

1. Hydraulics & Water Supplies
2. Pumps and Primers
3. Marine Incidents
4. Petrochemical Incidents
5. Air Craft Fires and Rescue
6. Incident Command System
7. Air Conditioning & Refrigeration & Cold Storages
8. Special Appliances
9. Breathing Apparatus & Resuscitation
10. Practical Fire Man Ship
11. Fire and Life Safety Measures in Existing Buildings – High Power Committee Recommendations
12. Fire & Life Safety Measures - NBC 2005
13. Building Construction
14. Gas Fires
15. Fire Inspection Procedure
16. Storage, Transport & Usage of Hazardous Goods
17. Explosives
18. Mist Technology
19. Wireless & Communication Network

### **PART-II**

## **PC. No.39: TELANGANA STATE FIRE SERVICE MANUAL (WITH BOOKS)**

1. Gazetted Officers
2. Recruitment, General Conditions, Telangana Fire Sub-ordinate Service Rules, Telangana Fire Service Rules Training, Examination and Promotion of Non Gazetted & Gazetted Officers
3. Rewards, Seva Pathakams and President Medals
4. Punishments and APPEALS, Telangana Civil Services (CCA) Rules, 1991
5. Maintenance of Personal files and confidential sheets AND submission of periodical reports on Officers
6. Instructions Regarding Transfer and Relief of Officers
7. Pay and Allowances / Contingent charges
8. T.A Rules order No.195-204
9. Record of Service
10. Revised Pension Rules - 1980
11. Audit of Fire Services Institutions / Accountant General Telangana, Hyderabad
12. Sports
13. Duties of Officers
14. Instructions regarding dress and personal equipment
15. Petrol, Oil and Lubricants – Maintenance of Records, Economy in user of POL
16. District Office Manual
17. Maintenance of Station Records and Submission of periodical returns and reports
18. Suggesting Fire Safety Measures to the Govt., Building and Hazardous premises
19. Hire of Fire Service Appliances for the Fire Protection and Pumping Work
20. Buildings
21. Stores
22. Personal conduct of officers and A.P. Civil Service (Conduct) Rules - 1964
23. Places of Public Resort, Places and Trades involving Risk from Fire and Water Resources and other places requiring periodical inspections by the Fire Officers – Instructions

24. Telangana Fire Service ACT – 1999 & Telangana State Fire and Emergency Operations and Levy of Fee Rules-2006

**Note:- Rules, Codes & Acts of Telangana State shall be replaced instead of Andhra Pradesh Rules & Acts as and when Rules & Acts are revised by the State Government.**

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