## 23 FAD Exam Pattern

# For Fireman, Tradesman (Mate) & MTS (Erstwhile Safaiwala) (Categories)

Subject Name	No.of Questions	Marks	Time Duration	Remarks	
General Intelligence & reasoning	25	25		The standard	$\frown$
Numerical Aptitude	25	25	2 Hours	of questions will be as per	
General English	50	50		matriculation std basis.	
General Awareness	50	50			

# For Junior Office Assistant (Erstwhile LDC)

Subject Name	No.of Questions	Marks	<b>Time</b> Duration	Remarks
General Intelligence & reasoning	25	25	2 Hours (20 Minutes extra	The std of questions will be as per
Numerical Aptitude	25	25		
General English	50	50	for visually handicapped candidates)	12th standard basis.
General Awareness	50	50	,	

## 23 FAD Syllabus-Topic Wise

#### **General Intelligence and Reasoning**

- 1. Analogies
- 2. space visualization
- 3. similarities
- 4. differences
- 5. relationship concepts
- 6. problem-solving
- 7. analysis
- 8. judgment
- 9. decision making
- 10.visual memory
- 11. discrimination
- 12.observation
- 13.verbal and figure classification
- 14.arithmetical number series
- 15.arithmetical reasoning

#### Numerical Aptitude

- 1. Discounts
- 2. Percentages
- 3. Ratio and Time
- 4. Number System
- 5. Mensuration
- 6. HCF & LCM
- 7. Data Interpretation
- 8. Fundamental arithmetical operations
- 9. Profit and Loss
- 10. Computation of Whole Numbers
- 11. Tables and Graphs
- 12. Time and Distance
- 13.Simple & Compound Interest
- 14.Decimal & Fractions
- 15.Averages
- 16.Simplification
- 17. Relationship between Numbers
- 18. Time and Work

## **General English**

- 1. Grammar
- 2. Synonyms
- 3. Antonyms
- 4. Comprehension
- 5. Unseen Passages
- 6. Subject-Verb Agreement
- 7. Idioms & Phrases
- 8. Sentence Rearrangement
- 9. Fill in the Blanks
- 10.Adverb
- 11.Vocabulary
- 12.Parts of Speech
- 13. Active Voice & Passive Voice
- 14.Tenses
- 15.Verb
- 16.Articles
- 17. Degrees of Comparison
- 18. Error Correction

## **General Awareness**

- 1. History
- 2. Geography
- 3. Important Financial & Economic News
- 4. Awards and Honors
- 5. Current events
- 6. Sports and Games
- 7. Abbreviations
- 8. Books
- 9. Important Days
- 10.Science Inventions & Discoveries
- 11.Current Affairs National & International
- 12. Economic Science
- 13.Indian Constitution
- 14. Books and Authors
- 15.Culture
- **16.General Politics**