

## KSFES Exam Pattern

Sl.No	Type Of Test	Name Of The Subjects	Number Of Questions	Number Of Marks	Time Duration
1	Objective Type Exam	General Knowledge	100	100	1 Hour 30 Minutes
2		Science & Aptitude Test	100	100	
			200 Questions	200 Marks	

### Karnataka Fire Department Syllabus - Topic Wise

#### General Knowledge

- International Relations and events.
- Current Affairs – Regional, National & International.
- Policies of Karnataka State.
- World Geography, Indian Geography, and Geography of Karnataka State.
- Environmental Issues; Disaster Management – Prevention and Mitigation Strategies.
- Logical Reasoning includes Analytical Ability and Data Interpretation.
- History and Cultural Heritage of India.
- Society, Culture, Heritage, Arts, and Literature of Karnataka.
- General Science; India's achievement in Science and Technology.
- Social Exclusion, Rights Issues, and Inclusive Policies.
- Basic English from 10th Standard.
- Indian Economy: Issues and Challenges.
- Economy and Development of Karnataka.
- Issues of Development and Change.
- Social Structure, Issues, and Public Policies.
- Socio-Cultural History of India and Karnataka.
- Overview of the Indian Constitution and Politics

#### Aptitude

- Shapes and Mirror
- Images & Clocks, etc.
- Analogies
- Analytical Reasoning
- Number series
- Letter series

- Odd man out
- Coding-Decoding
- Alphabetical and Number Series
- Mathematical Operations
- Relationships
- Jumbling
- Venn Diagram
- Data Interpretation and Sufficiency
- Conclusions and Decision Making
- Similarities and Differences
- Analytical Reasoning
- Classification
- Directions
- Statement — Arguments and Assumptions etc.

## **Science**

### **Physical Science**

- Atomic Mass
- Heat and kinetics
- Acids and Base
- Atomic Numbers
- Base and Salts
- Structure of Atom
- Chemical Reactions

### **Bioscience**

- Reproduction System
- Nutrition
- Neurons and Control System
- Respiratory System
- Transportation
- Circulatory system

### **Karnataka Culture**

- Geography
- Karnataka State Policies.
- Current events including issues of State (Karnataka),
- National & International importance,
- Persons & Places in recent news,
- Games & Sports
- Science
- Indian History

- Civics
- Indian Geography, World Geography, and Karnataka Geography
- Logical Reasoning – Analytical Ability & Data Interpretation.
- Culture, Society, Arts, Literature, Heritage of Karnataka.
- International Relations and Events.
- Basic English from 10th Standard.
- Environmental Issues – Disaster Management, Prevention, and Mitigation Strategies.
- General Science; India's Achievements in Science and Technology.
- Social Exclusion, Rights Issues, and Inclusive Policies.
- Current Affairs – Regional, National & International.
- History and Cultural Heritage of India.
- Polity, etc., with special reference to Karnataka.

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