#### 1. ENGLISH LANGUAGE APTITUDE:

## [20 Questions]

English Language		
Vocabulary	Grammar	Reading Comprehension
1. Homonyms	<ol> <li>Spotting Errors.</li> </ol>	Theme Detection
2. Antonyms	<ol><li>Phrases and idioms</li></ol>	<ol><li>Passage completion</li></ol>
3. Synonyms	3. Direct and Indirect	3. Topic rearrangement
4. Word Formation	speech	of passage
5. Spelling	4. Active / Passive voice	4. Deriving Conclusion

### 2. GENERAL STUDIES:

[15 Questions]

- The making of the Constitution of India
- Laws before the making of the Indian constitution
- Human rights charter
- The preamble of the Constitution
- Making of the constituent assembly
- The Constituent Assembly of India
- Basic Structure (Doctrine) of the Constitution
- Features of the Indian Constitution
- · Constitution of India: features taken from other countries
- Parliamentary System in India
- Citizenship
- Directive Principles of State Policy
- · Schedules in the Constitution of India
- Scheduled and Tribal Areas in India
- Emergency Provisions in the Indian Constitution
- Electoral Reforms in India
- Panchayati Raj Systems in India
- List of Important Articles of the Indian Constitution
- Reorganization of Indian states
- Important constitutional amendments
- Right to Information Act 2005
- Important terms in Indian polity and constitution

## 3. CURRENT AFFAIRS:

[20 Questions]

- Bilateral, Regional and Global Groupings.
- International Organizations.
- International Relations.
- International Trade & Treaties.
- International Treaties & Agreements.
- Polity & Governance
- National Security
- Judiciary
- Indian art, Culture & Heritage
- Social Issues
- Social Justice
- Plan/Policy
- Defence

## 4. HISTORY, CULTURE AND HERITAGE OF INDIA & TELANGANA

[15 Questions]

- Art & Culture of Telangana
- History of Telangana
- Important Kingdoms related to Telangana History
- Historical Places of Telangana
- Festivals in Telangana State
- Indian Culture: An Introduction
- Indian Languages and Literature
- A Brief History of Indian Arts and Architecture
- Spread of Indian Culture Abroad
- Characteristics of Indian Culture
- Indian Climate
- Festivals
- Efflorescence of Indian Culture through Art /Religion
- Mining history in India

# 5. ARITHMETIC APTITUDE & LOGICAL REASONING: [25 Questions]

Time and Work Partnership, Ratio and Proportion, Simple Interest, Problems on Numbers, Compound Interest, Areas, Percentages, Indices and Surds, Mensuration, Pipes and Cisterns, Time and Distance, Problems on Trains, Odd Man Out, Volumes Profit and Loss, Races and Games, Problems on L.C.M. and H.C.F, Mixtures and Allegations, Boats and Streams, Permutations and Combinations, Simplification and Approximation, Numbers and Ages, Probability, Averages, Simple Equations, Quadratic Equations.

Symbolic / Number Classification, Analytical Reasoning, Arithmetical Reasoning, Venn diagrams, Non-Verbal Test, Visual Memory, Shapes and Mirror, Space Visualization, Odd man out, Coding — Decoding, Problem Solving, Clocks, Discrimination, Figural Classification, Similarities, Letter series, Arithmetical Number Series, Semantic Analogy, Number series, Relationship Concepts.

### 6. COMPUTER BASICS:

[25 Questions]

- Basics of Hardware and software.
- Windows operating system basics.
- Internet terms and Services.
- Basic Functionalities of MS-Office (MS-word, MS-Excel, MS-Power Point).
- History of computers.
- Networking and communication.
- Database basics.
- Basics of Hacking.
- Security Tools.
- Viruses.