

---

---

# Contents

---

---

- Previous Year's Solved Paper

## Part-I

- **General Knowledge..... 1–48**

- Know Your Country India ..... 3 – 48**

- States of India ..... 3
- Union Territories ..... 3
- First in India ..... 4
- India – Important Facts ..... 5
- Our Defence Forces ..... 5
- Atomic Power Stations in India ..... 6
- Important Days ..... 6
- Classical Dances of India ..... 6
- National Parks and Wild Life Sanctuaries in India ..... 7
- Important Towns on Rivers ..... 7
- Countries, Capitals and Currencies ..... 7
- Inventions and Inventors ..... 8
- Some Historical Events / Land Marks ..... 8
- Games and Sports ..... 9
- Some Games and Sports Terms ..... 9
- Some Abbreviations ..... 10
- Books and Authors ..... 11
- Some Important Geographical Terms ..... 11
- General Science ..... 12
- Important Events of World History ..... 13
- International Organisations ..... 15
- Exercise 1 to Exercise 25 ..... 17
- Answers ..... 42

- **General Science..... 1–40**

### Physics

- Work and Energy ..... 3
- Motion and Measurement of Distances ..... 6
- Light, Shadows and Reflections ..... 8
- Electricity and Circuits ..... 10
- Magnets ..... 12

### Chemistry

- Grouping Materials ..... 14
- Separation of Substances ..... 16
- Come, Let us Change Some Things ..... 18
- Water ..... 20
- Air Around Us ..... 22

### Biology

- Food : Where Does it Come From ..... 24
- Components of Food ..... 26
- Fibres to Fabric ..... 28
- The Living Organisms and their Surroundings ..... 30
- Plants ..... 32
- Body Movements ..... 34
- Things Around Us ..... 37
- Garbage In, Garbage Out ..... 39

## Part-II

- **Mathematics ..... 1–80**

- Natural Numbers ..... 3
- L.C.M. and H.C.F. ..... 6

● Roman Numbers .....	9	— सन्धि .....	9
● Fractions .....	11	— समास .....	10
● Unitary Method .....	14	— मुहावरे और लोकोक्तियाँ .....	11
● Average .....	17	— तत्सम और तद्भव .....	12
● Percentage .....	19	— लिंग-निर्णय .....	13
● Profit and Loss .....	21	— वाक्यों की अशुद्धियाँ .....	15
● Simple Interest .....	23	— गद्यांश .....	17
● Square Root .....	26	— वस्तुनिष्ठ प्रश्न .....	20
● Area and Perimeter .....	29	— प्रैक्टिस सैट-I .....	25
● Ratio and Proportion .....	33	— प्रैक्टिस सैट-II .....	26
● Time & Distance and Trains .....	35	— प्रैक्टिस सैट-III .....	27
● Boats and Streams .....	37	— प्रैक्टिस सैट-IV .....	29
● Lines and Angles .....	39	— प्रैक्टिस सैट-V .....	31
● Temperature .....	42	— प्रैक्टिस सैट-VI .....	33
● Revision Paper from I to V .....	43	— प्रैक्टिस सैट-VII .....	35
● Answers with Hints .....	57	— प्रैक्टिस सैट-VIII .....	38

### Part-III

#### ● Language (Hindi) ..... 1-40

— हिन्दी व्याकरण .....	3
— भाषा और व्याकरण .....	3
— वर्ण विचार .....	3
— संज्ञा, लिंग, वचन एवं कारक तथा संज्ञा .....	3
— सर्वनाम .....	5
— विशेषण .....	5
— क्रिया .....	5
— काल .....	6
— शब्द विचार .....	6
— उपसर्ग तथा प्रत्यय .....	7
— विलोम शब्द .....	7
— अनेकार्थक शब्द .....	8
— पर्यायवाची .....	8
— शब्द समूह के लिए एक शब्द .....	9

### Part-IV

#### ● Mental Ability ..... 1-56

— Odd words out (Choosing the Odd Words) .....	4
— Letter/Number odd-one out (Choosing the Odd-Letter/Number) .....	7
— Analogy .....	11
— Alphabet .....	16
— Complete the Series .....	19
— Coding-Decoding .....	24
— Blood Relation .....	31
— Clock and Ranking .....	34
— Arithmetical Reasoning .....	37
— Venn Diagrams .....	39
— Mirror .....	42
— Non-Verbal Series .....	46