
Contents

- Rashtriya Military Schools — An Introduction
- Previous Year Question Papers with Solution

Section - I

SCIENCE 1–68

- Universe 3–5
- Soil 5–7
- Air 7–10
- Pressure 10–10
- Heat 11–11
- Light 12–14
- Electricity 14–17
- Magnetism 17–18
- Sources of Energy 18–22
- Structure of Atom 22–24
- Metals and Normals 24–27
- Carbon 27–30
- Cell Structure and Functions 30–32
- Food Production and Management 32–35
- Some Common Diseases 35–36
- Sample Papers with Solutions (1–12) ... 37–68

Section - II

MATHEMATICS 1–127

- Number System 3–9
- Squares and Square Roots 10–12
- Cubes and Cube Roots 13–15
- Compound Interest 16–19
- Exponents of Radicals 20–22
- Algebraic Identities 23–26
- Factorization 27–32
- Linear Equations 33–38
- Parallel Lines 39–44
- Triangles and Quadrilaterals 45–49
- Circle and its Chords 50–54
- Cyclic Quadrilaterals 55–59
- Area and Volume 60–66
- Graph 67–68
- Probability 69–72
- Sample Papers with Solutions (1–9) 73–127

Section - III

ENGLISH 1–72

- English Grammar 3–6
(Parts of Speech, Articles)
- The Preposition 7–9
(Conjunction, Determiners)

- The Tense 10–15
(Transformation of Sentences, Clause Analysis)
- Active and Passive Voice 15–16
- Direct and Indirect Speech 17–18
- Synonyms, Antonyms and Homonyms,
Cries of Birds and Beasts, Various sounds,
One Word for many words, Idiomatic Phrases
& Idioms 19–22
- Paragraphs 23–30
- Doze Test 31–36
- Miscellaneous Exercise (1–5) 36–42
- Sample Papers (1–11) 43–72

Section - IV

SOCIAL SCIENCE 1–32

- Our Country India 3–9
(Preamble to the Indian Constitution, States of India, Union Territories, Important Days, Book and Authors, Religious Books, Geographical Surnames, General Abbreviations, Computer Abbreviations, Countries, Capital and Currencies, Inventions and Inventors, Presidents/Vice Presidents and Prime Minister of India, First in India, Some Amazing Facts, Our Defence Forces).
- Some Historical Events/Land Marks, Some Important Geographical Terms, Sports : Cups and Trophies, Games and Sports : Points to Remember, National Parks and Sanctuaries 10–14
- Some Important Events of World History 15–16
- International Organizations 17–18
- Sample Papers 1–11 18–32

Section - V

हिन्दी 1–32

- हिन्दी—महत्वपूर्ण तथ्य—शब्द भेद, लिंग, वचन, पर्यायवाची शब्द, विपरीतार्थक शब्द, अनेक शब्दों के लिए एक शब्द, उपसर्ग और प्रत्यय, संज्ञा, सर्वनाम, विशेषण, क्रिया, क्रिया विशेषण, काल, वाच्य, कारक, मुहावरे तथा लोकोक्तियाँ, सन्धि, समास, अशुद्धि शोधन, गद्यांश ... 3–22
- नमूना प्रपत्र (1–13) 23–32