

---

---

# Contents

---

---

● **Previous Year's Paper—Fully Solved**  
**Mathematics**

1. Natural Numbers and Whole Numbers .....	3–7
2. Integers .....	8–11
3. Sets .....	12–14
4. L.C.M. and H.C.F. ....	15–19
5. Fractions .....	20–24
6. Unitary Method .....	25–29
7. Average .....	30–33
8. Percentage .....	34–38
9. Profit and Loss .....	39–44
10. Simple Interest .....	45–50
11. Ratio and Proportion .....	51–53
12. Area and Perimeter .....	54–57
13. Exponents and Radicals .....	58–59
14. Algebraic Expressions .....	60–61
15. Multiplication of Algebraic Expressions .....	62–64
16. To Find the value of a given Algebraic Expression .....	65–66
17. Identities .....	67–70
18. Linear Equation in one variable .....	71–74
19. Line and Angles .....	75–78
20. Some Constructions .....	79–83
21. Quadrilaterals .....	84–89
● Answers and Hints .....	90–120
● Model Test Papers (1–10) .....	121–160

## **General Knowledge**

● General Knowledge .....	1-17
● Exercise (1-40) .....	18-76
● Answers .....	77-88

## **English Language**

● Passage (1-35).....	2-16
● Letter Writing.....	16-19
● English Grammar.....	19-30
— Articles.....	19
— Determiners.....	20
— The Tense.....	21
— Homonyms.....	22
— Active and Passive.....	24
— Direct and Indirect Speech.....	25
— Vocabulary bag.....	26
— Cries of Birds and Beasts.....	28
— Animal and Their Young ones.....	28
— One Word Substitution.....	28
— Idioms.....	29
— Antonym.....	30
● Exercise (1-29).....	31-46
● Answers.....	46-60