
Contents

● Previous Years' Solved Papers

● MENTAL ABILITY TEST 1-140

 Section-A : Verbal Test 3-84

1. Classification	9
2. Analogy	16
3. Coding-Decoding	20
4. Direction Sense Test	24
5. Series Completion Test	29
6. Inserting a Missing Character	34
7. Arithmetical Reasoning Test	39
8. Mathematical Operations	44
9. Tests	51
10. Alphabest Test	55
11. Logical Venn Diagrams Test	59
12. Blood Relations	66
13. Puzzle Test	69
14. Logical Sequence of Words	72
15. Verification of Truth of the Statement	75
16. Analytical Reasoning	77
17. Problems on Clocks	81

 Section-B : Non-Verbal 85-140

1. Classification	85
2. Series	89
3. Analogy	100
4. Incomplete Figures	107
5. Transparent Paper Folding	110
6. Embedded Figure	113
7. Dot Fixing Situation	116

8. Folding Paper Cutting	119
9. Analytical Reasoning	121
10. Water-images	124
11. Mirror-images	127
12. Problems on Cubes and Dice	131
● ENGLISH LANGUAGE TEST	1-120
1. Comprehension	3
2. Synonyms	18
3. Antonyms	27
4. Spelling	33
5. Homonyms	37
6. Verbal Analogy	44
7. Sentence Completion	51
8. Sentence Structure	58
9. Common Error	65
10. Idioms and Phrases	81
● Miscellaneous Examination Based Questions	91
● MATHEMATICS	1-80
1. Number System	3
2. Algebra	10
3. Commercial Mathematics	18
4. Geometry	35
5. Mensuration	59
6. Statistics	76
● SCIENCE	1-268
Physics	3-86
1. Motion	8
2. Force	15
3. Work and Energy	25
4. Heat	32
5. Wave Motion and Sound	40
6. Reflection of Light	47
7. Refraction of Light	55

8. Electric Current	62
9. Heating and Magnetic Effects of Current	70
10. Sources of Energy	76
11. Exploring Universe	82
Chemistry	87–141
1. Matter	90
2. Acids, Bases and pH	97
3. Structure of Atoms	103
4. Periodic Properties	109
5. Chemical Bonding	114
6. Chemical Reactions	118
7. Carbon	124
8. Metals and Non-metals	131
Biology	142–268
1. Human Health and Disease	148
2. The Living World	159
3. Our Environment	168
4. Our Natural Resources	177
5. Nutrition	181
6. Respiration and Transport	188
7. Excretion and Locomotion	199
8. Control and Coordination	205
9. Reproduction	217
10. Cells and Tissues	227
11. Food Resources	239
12. Pollution and Global Environmental Change	249
13. Heredity and Evolution	255
● SOCIAL STUDIES	1–128
History	3–40
1. Bronze Age Civilisation	16
2. The Iron Age	19
3. The Medieval World	22
4. The Beginning of Modern Age	26

5. Revolutionary and Nationalist Movements	29
6. Imperialism and Colonialism	32
7. Social and Religious Reform Movements in India	34
8. Indian Struggle for Independence	38
Geography	41–82
1. Environment and its Components	41
2. Face of the Land	44
3. Realms of Water	48
4. The Air Around Us	51
5. The Biosphere	55
6. Environment and Our Growing Population	58
7. Our Resources	61
8. Human Impact on the Environment	64
9. Use of Land and Water Resources	66
10. Mineral and Power Resources	69
11. Agriculture	72
12. Industries	75
13. Trade, Transport and Communication	78
14. Nurturing Our Human Resources	81
Civics	83–117
1. Local Self Government	92
2. Indian Constituion	94
3. Government at the Centre	96
4. Government at the State	100
5. Citizenship	103
6. Democracy	105
7. Elections and Political Parties	107
8. India and the World	110
9. Globalisation & Terrorism	112
10. Foreign Policy of India	116
Economics	118–128