

CONTENTS

OFFICIAL ONLINE PRACTICE TEST 1-6

GENERAL KNOWLEDGE 1-66

| | |
|------------------------------|-------|
| 1. History of India | 3-19 |
| 2. Art and Culture | 20-22 |
| 3. Geography | 23-36 |
| 4. The Constitution of India | 37-43 |
| 5. Sports | 44-46 |
| 6. Awards and Prizes | 47-50 |
| 7. Indian Armed Forces | 51-53 |
| 8. General Knowledge | 54-66 |

GENERAL SCIENCE 1-92

| | |
|---|-------|
| 1. Units and Measurement | 3-6 |
| 2. Mechanics : Motion and Its Laws | 7-11 |
| 3. Work, Power and Energy | 11-14 |
| 4. Gravitation and Properties of Matter | 15-18 |
| 5. Heat and Temperature | 19-21 |
| 6. Wave Motion and Sound | 22-26 |
| 7. Light | 26-30 |
| 8. Electricity | 31-35 |
| 9. Magnetism | 35-38 |
| 10. Matter and Its State | 39-41 |
| 11. Atoms and Molecules | 41-44 |
| 12. Periodic Classification of Elements | 45-48 |
| 13. Chemical Reactions and Equations | 48-52 |
| 14. Acids, Bases and Salts | 52-56 |
| 15. Metals and Non-Metals | 56-60 |
| 16. Carbon and Its Compounds | 60-63 |
| 17. Environmental Chemistry | 64-65 |
| 18. Introduction to Biology | 66-69 |
| 19. Cell and Cell Organelles | 69-74 |
| 20. Human Body and System | 74-85 |
| 21. Nutrition, Health and Diseases | 86-92 |

| | |
|---|-------------|
| MATHEMATICS | 1-80 |
| 1. Number System | 3-11 |
| 2. Fundamental Arithmetical Operations | 12-43 |
| 3. Algebra (Basic Algebraic Problems) | 44-51 |
| 4. Geometry (Familiarity with Elementary Geometric Figures and Facts) | 52-64 |
| 5. Mensuration (Triangle, Quadrilaterals, Regular Polygon, Circle, etc.) | 65-73 |
| 6. Trigonometry (Trigonometric Ratios, Complementary Angles, Height and Distance) | 74-80 |
| COMPUTER | 1-24 |
| 1. Computer System | 3-5 |
| 2. Input-Output Devices | 5-8 |
| 3. Computer Memory | 9-12 |
| 4. Basic Concept of an Operating System | 12-14 |
| 5. Introduction to Windows | 15-18 |
| 6. Microsoft Office (MS Word, MS Excel, MS PowerPoint) | 18-24 |
| ENGLISH | 1-90 |
| 1. Articles | 3-6 |
| 2. Noun | 7-10 |
| 3. Pronoun | 11-15 |
| 4. Adjective | 15-20 |
| 5. Verb | 21-24 |
| 6. Modals | 25-28 |
| 7. Prepositions | 29-33 |
| 8. Conjunctions | 34-36 |
| 9. Tense | 37-40 |
| 10. Sentence Structure | 41-46 |
| 11. Use of Phrases | 46-51 |
| 12. Direct/Indirect Speech | 52-58 |
| 13. Active and Passive Voice | 59-63 |
| 14. Idioms and Phrases | 63-67 |
| 15. Synonyms & Antonyms | 68-70 |
| 16. One word Substitution | 73-76 |
| 17. Comprehension | 77-90 |
| PRACTICE SETS (1-5) | 1-22 |