

SYLLABUS FOR MATRIC RECRUITS

| SER | SECTION A SCIENCE AND MATHEMATICS | SECTION B GENERAL AWARENESS |
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| 01. | Nature of Matter, Universe (Planets/ Earth/ Satellites/ Sun), Electricity and its applications | Geography: Soil, Rivers, Mountains, Ports, Inland, Harbors |
| 02. | Force and Gravitation, Newton's Laws Of Motion, Work, Energy and Power | Culture and Religion, Freedom Movement, Important National Facts about India, Heritage, Arts and Dance |
| 03. | Heat, Temperature, metals and Non-Metals, Carbon and its Compounds, Measurements in Science, Sound & Wave Motion, Atomic Structure | History, Defense, Wars and neighbors, Awards and Authors, Discoveries, Diseases and Nutrition |
| 04. | Mathematical Simplification, Ratio and Proportion, Algebraic Identities, Linear Equations and Polynomials, Simultaneous Equations, Basic Trigonometry | Current Affairs, Languages, Capitals and Currencies, Common Names, Full Forms and Abbreviations |
| 05. | Simple Mensuration, Geometry, Measures of Central Tendency (Average, Median and Mode) | Eminent Personalities, National : Bird/Animal/Sport/Flower/Anthem/ Song/Flag/Monuments |
| 06. | Interest, Profit, Loss and Percentage, Work, Time, Speed and Distance | Sports: Championships / Winners/ Terms/ Number of Players |

