



SYLLABUS ARMY GD/CLERK/TECH ENTRY



GENERAL KNOWLEDGE

- Abbreviations
- Sports, Awards & Prizes
- History
- Geography
- Terminology
- UNO, Indian Armed Forces
- Indian Towns, States, and Uts
- Continents and Sub Continents
- Institutions and Research Stations, International Space Stations and Festivals of India and World



GENERAL KNOWLEDGE

- Indian News Agencies and Dailies
- Environment
- Religious Communities and Principal Languages
- Inventions and Discoveries
- The Constitution of India
- National and International Days
- Books and Authors
- Current Affairs and “Who’s Who”
- International Organizations
- The World of Plants and Animals



GENERAL SCIENCE

- Basic questions related to Physics, Chemistry and Biology.
- Fundamentals and day to day activities (like, difference between the living and non-living beings,
- Basics of life & cells, protoplasts and tissues,
- Basic of plants and animals, basic knowledge of human body,
- Common epidemics,
- Their causes and prevention etc



MATHEMATICS

Arithmetic

Consisting of numbers, HCF, LCM, Decimal fraction, square roots, percentage. Average, Ratio and proportion, partnership, profit & loss, unitary method, time work and distance, simple interest.

Algebra

Basic operations and factorization, HCF and LCM, quadratic equations.

Geometry

Lines and Angles, triangles quadrilaterals, parallelograms, and circles.

Mensuration

Area and perimeters of Squares, rectangles parallelograms, and circles, volume and surface area of cube, cuboids, cone, cylinders, and sphere.

Trigonometry & Height & Distance

FOLLOWING TOPICS FOR TECH ENTRY ONLY

Matrices & Determinants, Analytical Geometry, Integral Calculus.

Differential Calculus. Probability and Statistics. Number Systems,

Fundamental arithmetical operations.



PHYSICS

- Motion, Force, and Energy
- Matter
- Gravitation
- Work and Energy
- Light
- Heat & Electricity
- Magnetism
- Sound
- Wave Motion
- Domestic Electric Circuit
- Sun as a Source of Energy
- Fuels
- Heat Engines
- Nuclear Energy



CHEMISTRY

- Matter-Nature and Behaviour
- Oxidation and Reduction, Acid, bases, and salts
- Nature and Behaviour
- Electrochemical Cell
- Extraction of Metals
- Classification of Elements
- Carbon and its Compounds
- Air
- Electrolysis
- Water
- Chemical Bond
- Natural Resources



ENGLISH

- Comprehension
- Grammar
- Verbs
- Tenses
- Sentence Structure
- Active and Passive Voice
- Idioms and Phrases
- Use of Phrases
- Synonyms and Antonyms
- One Word Substitution
- Direct and Indirect speech



COMPUTER

- Computer System
- Concept of Memory
- Input/ Output Devices
- MS – Windows
- MS Excel
- Introduction to Windows
- MS Word
- MS Powerpoint



BIOLOGY

- Basics of Biology
- Uniqueness of human body
- Study of Birds
- Life Process, Human Beings, Food and Health
- Food Yield, Balanced diet, Wasteful Food

Practices

- Cycles of materials, Habitat and Organisms
- Ecological balance, Living resources
- Adaptation.

