

Syllabus for NDA Examination

Mathematics

- Algebra
- Analytical Geometry of two and three dimensions
- Differential Calculus
- Integral Calculus and Differential equations
- Matrices and Determinants
- Probability
- Statistics and
- Trigonometry
- Vector

English

- Antonyms
- Comprehension
- Error in Sentences
- Idioms and Phrases
- Jumbled Words
- Misspelled words
- One word Substitution
- Synonyms
- Vocabulary Test

General Knowledge

- A broad survey of Indian History
- Achievements of Eminent Scientists
- Current important events
- Elementary knowledge of Five Year Plans of India
- Elementary study of Indian Constitution and Administration
- Freedom Movement in India
- Panchayati Raj, Co-operatives and Community Development
- Prominent personalities

Chemistry

- Acids and Alkalies
- Concepts in Chemistry
- Organic and Inorganic Chemistry

Geography

- Ocean Currents and Tides
- Atmosphere and its composition
- Important Sea ports and main sea

- Origin of Earth

Physics

- Electricity and Electronics
- Motion & Laws
- Optics

Biology

- Basis of Life-Cells, Protoplasm's and Tissues
- Difference between the living and non-living
- Elementary knowledge of human body and its important organs
- Food-Source of energy for man
- Growth and Reproduction in Plants and Animals