

B.Ed. Entrance Coaching - Complete Syllabus

Comprehensive syllabus for B.Ed. Entrance Examination preparation covering compulsory and optional subjects for Arts and Science streams.

Paper 1 (Compulsory for Arts & Science)

1. English (Language)

- Comprehension
- Vocabulary & Usage

2. General Awareness

- Everyday Science
- Political System
- General Information
- Educational Committees and Commissions
- Educational Policies & Initiatives
- Agencies Working for Education

3. Reasoning

- Logical and Analytical Reasoning

4. Pedagogy & Teaching Aptitude

- Solving Educational Problems
- Classroom Management
- Learner and Learning Issues
- Goals of Education
- Role of Educational Agencies and Organizations

Paper 2 - Arts Stream

English

- Comprehension
- Word Formation
- Antonyms & Synonyms
- Spelling & Punctuation
- Grammar

Odia

- Comprehension
- Odia Dhwani
- Odia Vocabulary
- Word Formation & Syntax
- Spelling & Punctuation
- Grammar (Karaka, Bibhakti, Samasa)

History & Political Science

- Rise of British Power in India
- Socio-Religious Movements in the 19th Century
- India's Freedom Struggle
- French Revolution
- First World War
- Second World War

Polity

- Indian Constitution & Fundamental Rights
- State Legislative Assembly
- Parliament
- Judiciary

Geography & Economics

- Latitude & Longitude
- Physical Divisions of India
- Natural Resources
- Social & Economic Changes
- Conservation of Forest & Wildlife
- Indian Economy

Paper 2 - Science Stream

Physical Science (Physics & Chemistry)

NCERT Classes 7-10 Topics:

- Atomic Structure
- Chemical Reactions and Equations
- Motion
- Electricity and Magnetism
- Heat, Light and Sound

Mathematics

NCERT Classes 7-10 Topics:

- Number System
- Ratio and Proportion
- Set Theory
- Relations and Functions
- Linear & Quadratic Equations
- Polynomials
- Indices, Logarithm & Antilogarithm
- Trigonometry
- Basic Geometry

Biological Science (Botany & Zoology)

NCERT Classes 9-10 Topics:

- Cell Structure
- Diversity in Plants and Animals
- Natural Resources
- Ecosystem & Environment
- Energy Flow & Biogeochemical Cycles
- Environmental Pollution
- Physiological Functions in Plants & Animals
- Nutrition
- Respiration
- Excretion
- Reproduction