

Odisha B.Ed Entrance Exam Syllabus

Odisha BEd Syllabus for Paper II (Arts Group)

Subject	Odisha BEd Syllabus for Paper II Section A (Arts Group)
English	<ul style="list-style-type: none">• Grammar (Parts of speech, time and tense, change of voice, Direct and indirect speech and transformation of sentences)• Comprehension – Unseen text• Word formation, derivation, antonyms and Synonyms• Spelling and punctuation
Odia	<ul style="list-style-type: none">• Odia Dhvani, Odia Vocabulary – Word formation and syntax Spelling and Punctuation• Comprehension – Unseen text• Grammar (Karaka, Vibhakti, Samasa)
History and Political Science	<ul style="list-style-type: none">• Rise of the British power in India• French Revolution• 1st World War and 2nd World War• Salient features of the Indian constitution and Fundamental Rights• Functions of the Legislative Assembly, Parliament, High Court and Supreme Court• Socio-religious Movements in 19th Century• India's struggle for freedom
Geography	<ul style="list-style-type: none">• Social and economic resources• Conservation of forest and wildlife• Latitude and Longitude• Physical division of India• Natural Resources

Odisha BEd Syllabus for Paper II (Science Group)

Subject	Odisha BEd Syllabus for Paper II Section B (Science Group)
Physical Science	<ul style="list-style-type: none">• Atomic structure – Atoms and molecules, classification of elements• Electricity and magnetism: – Electric Circuit, Potential difference, magnetic Field, lines of force, electromagnetic induction• Heat, Light and Sound• Chemical reactions and equations• Motion – Laws of motion, the concept of work, energy pressure and their measurement
Mathematics	<ul style="list-style-type: none">• Theory of Indices, Logarithm and Antilogarithm• Trigonometric Ratios and Indices, Problems on height and distance• Basic Geometrical Concepts and Geometry of Plane Figures• Number System, Ratio and Proportion• Set theory, relations and functions• Linear, Simultaneous and quadratic equations, polynomials
Biological Science	<ul style="list-style-type: none">• Cell: Structure, Components and Functions• Environment – Ecosystem, the flow of energy, Biogeochemical cycle in nature, environmental degradation and pollution• Basic Physiological function in plants and animals: Nutrition, Respiration, Excretion and Reproduction• Diversities in plants and animals• Natural resources

N.B: Please note that aspirants have to choose the Odisha B.Ed syllabus for any of the above two groups mentioned and accordingly attempt the questions of that particular category.