

JPSC AE Syllabi

JPSC Assistant Engineer Syllabus - General English

- Synonyms
- Antonyms
- Prepositions
- Sentence Completion
- Active and Passive Voice
- Spelling Test
- Spotting Errors
- Passage Completion
- Substitution
- Sentence Arrangement
- Transformation
- Idioms and Phrases
- Sentence Improvement
- Para Completion
- Joining Sentences
- Error Correction (Underlined Part)
- Error Correction (Phrase in Bold)
- Fill in the blanks

Jharkhand PSC AE Syllabus - General Studies

- Literature
- General Science
- Famous Days & Dates
- Famous Places in India
- Indian Politics
- Indian Parliament
- Famous Books & Authors
- Geography
- Countries and Capitals
- Inventions and Discoveries
- Tourism
- Sports
- Indian Economy
- Heritage
- Rivers, Lakes and, Seas
- Current Affairs
- Artists

- Environmental Issues
- Biology
- Indian History
- Civics

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- Civil Engineering Materials and Construction
- Fluid Mechanics
- Hydrology & Water Resources Engineering
- Reinforced Concrete Structures
- Bridge Engineering
- Concrete Technology
- Estimation, Costing, and Specifications
- Steel Structures
- Construction and Project Management
- PSC Structures
- Environmental Studies
- Environmental Engineering
- Hydraulic Structures
- Soil Mechanics and Foundation Engineering
- Transportation Engineering
- Solid Mechanics, Structural Analysis
- Surveying

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- Calculus
- Vector Calculus
- The Strength of Materials
- Fluid Mechanics
- The design of Machine Elements
- Refrigeration and air-conditioning
- Thermodynamics
- Engineering Materials
- Numerical Methods
- Probability & Statistics
- Differential Equations
- Theory of Machines
- Engineering Mechanics
- Operations
- Tool Engineering
- Operations Research

- Joining Processes
- Turbomachinery
- Forming Processes
- Metal Casting