

BPSC Assistant Engineer Syllabus

BPSC Assistant Engineer General Hindi Syllabus

- Shuddha and Buddha.
- Look.
- English-Hindi Anuvad.
- Pratyay.
- Sandhi.
- Vilom Shabd.
- Paryayvachi.
- Samanarthak Shabd.
- Vichched.
- Muhavre.
- Yugam Shabd etc.

BPSC Assistant Engineer General English Syllabus

- Synonyms
- Sentence completion
- Passage completion
- Double Synonyms
- Homonyms
- One word substitution
- Antonyms
- Vocabulary test
- Comprehension
- Theme detection
- Transformation
- Spelling test
- Idioms and phrases
- Active and Passive voice
- The deriving conclusion from the passage
- Passage correction
- Choosing the correct/incorrect sentence
- Choosing the appropriate filler
- Common errors
- Spotting errors
- Sentence improvement
- Reconstruction of sentences
- Rearrangement of the sentence in paragraph
- Direct and Indirect Speech

BPSC Assistant Engineer General Knowledge Syllabus

- History of India.
- National news (current).
- International issues.

- Important Dates.
- About India and it's neighboring countries.
- Countries and Capitals.
- Science and innovations.
- Scientific observations.
- Indian Culture.
- Geography of India.
- Economic issues in India.
- New inventions.
- Political Science.
- National and international current affairs.
- World organizations.
- Famous Places in India.
- Books And Author.

BPSC Assistant Engineer General Awareness Syllabus

- Sports
- Awards and Honors
- Science & Inventions and Discoveries
- Abbreviations
- Indian Constitution
- Countries and Capitals
- Important Days
- Current Affairs & National and International
- Economy
- Knowledge of Current Affairs
- International and National Organizations are some related topics
- General Politics
- Major Financial / Economic News
- Geography
- Economy, Banking, and Finance
- History
- Scientific research
- Culture
- Budget and Five-year plans
- Books and Authors
- Important Financial and Economic News
- India and Its Neighboring Countries

BPSC Assistant Engineer Mechanical Syllabus

- Calculus.
- Fluid Mechanics.
- The design of Machine Elements.
- Differential Equations.
- Theory of Machines.

- Engineering Mechanics.
- Refrigeration and air-conditioning.
- Thermodynamics.
- Operations Research.
- Joining Processes.
- Forming Processes.
- Metal Casting.
- Turbomachinery.
- Vector Calculus.
- The Strength of Materials.
- Engineering Materials.
- Numerical Methods.
- Probability & Statistics.
- Operations.
- Tool Engineering.

BPSC Assistant Engineer Civil Syllabus

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

BPSC Assistant Engineer Electrical Syllabus

- AC Fundamentals.
- Power Electronics & Drives.
- Network Theory.
- Electrical Machines.
- Resistance Heating.
- Induction heating.
- Basic Electrical Engineering Concepts.
- Analog and Digital Electronics.
- Magnetic Circuit.

- Utilization of Electrical Energy.
- Power Systems.
- Basic Electronics etc.
- Electric heating.
- Dielectric heating.
- Electric traction.
- Estimation and costing.
- Measurement and measuring instruments.
- Lighting calculations