# FRESHERS NOW

## **Bihar Public Service Commission (BPSC)**

### **General English Syllabus**

- Comprehension
- Grammar
- Indirect and Direct Speech
- Usage of Words
- Translation of Sentences
- Precise Writing
- Fill in the blanks
- Vocabulary
- Parts of Speech
- Cloze test
- Idioms and Phrases

#### **Hindi Syllabus**

- Lokokti
- English-Hindi Anuvad
- Paryayvachi
- Shuddha and Ashuddha
- Vichchhed
- Pratyay
- Vilom Shabd
- Samanarthak Shabd
- Yugam Shabd
- Muhavre
- Sandhi

#### **Civil Engineering Syllabus**

- Flow of Fluids, Hydraulic Machines, and Hydro Power
- Fluid Mechanics, Open Channel Flow, Pipe Flow
- Hydraulic Machines and Hydropower
- Hydrology and Water Resources Engineering
- Environmental Engineering
- Structural Analysis
- Design of Steel Structures
- Design of Concrete and Masonry structures
- Construction Practice
- Planning and Management



## **Bihar Public Service Commission (BPSC)**

- Waste Water Engineering
- Water Supply Engineering
- Building Materials
- Solid Mechanics
- Solid Waste Management
- Air, Noise pollution, and Ecology
- Geotechnical Engineering and Foundation Engineering
- Surveying and Geology
- Transportation Engineering
- Highways
- Tunneling
- Railways Systems
- Harbours
- Airports

#### **Electrical Engineering Syllabus**

- Engineering Mathematics
- Electric Circuits and Fields
- Computer Fundamentals
- Analog and Digital Electronics
- Systems and Signal Processing
- Electrical and Electronic Measurements
- Control Systems
- Electrical Machines
- Basic Electronics Engineering
- Electrical Materials
- Power Systems
- Power Electronics and Drives

#### **General Studies Syllabus**

- Current Affairs
- Economy
- General Knowledge of Science
- Polity
- History of State And Country
- Sports-Related News
- Latest Events
- Persons in Headlines
- Sports
- Name of Ministers



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• Budget

## **General Engineering Science Syllabus**

- Electric circuits
- Applied Heat
- Heat energy
- Gas laws
- Combustion
- Refrigeration
- Electricity nature of electricity
- Resistance
- Secondary cells
- Electric currents
- Magnetic fields
- Electromagnetic induction
- Measuring instruments and measurements