## Bihar Panchayat Raj Lekhpal Syllabus

### Bihar Panchayat Raj Lekhpal General English Syllabi

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

# biharprd.bih.nic.in Accountant-cum-IT Assistant (Lekhpal) and Technical Assistant Reasoning Syllabi

#### Verbal reasoning

- Analogy
- Series Completion
- Verification of truth of the Statement
- Situation Reaction Test
- Direction Sense Test
- Classification
- Data Sufficiency
- Alpha- Numeric Sequence Puzzle
- Puzzle Test
- Blood Relations
- Coding- Decoding
- Assertion and Reasoning
- Arithmetical Reasoning

- Operations of Mathematics
- Venn Diagrams
- Word Sequence
- Missing Characters
- Sequential Output training
- Directions
- Test on Alphabets
- Eligibility Test

### **Non-Verbal Reasoning**

- Dot Situation
- Identical figure groupings
- Forming figures and analysis
- Construction of squares and Triangles
- Series
- Analytical Reasoning
- Paper Folding
- Paper Cutting
- Cubes and Dice
- Water Images
- Mirror Images
- Figure Matrix
- Completion Incomplete Pattern
- Spotting embedded figures
- Classification
- Rules Detection

## पंचायत राज विभाग Lekhpal General Knowledge Syllabi

- History, Culture, Traditions & Festivals
- Basic Computer
- Physics
- Indian History
- Sports
- Famous Days & Dates
- Botany
- Indian Parliament
- Chemistry
- Geography
- Famous Books & Authors
- Basic GK
- Inventions in the World

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- Indian Politics
- Indian Culture
- Indian Economy
- Zoology
- Environment

## Panchayat Raj Accountant-cum-IT Assistant (Lekhpal) and Technical Assistant Aptitude Syllabi

- Areas
- Volumes
- Profit and Loss
- Problems on Trains
- Time and Work Partnership
- Ratio and Proportion
- Boats and Streams
- Time and Distance
- Problems on Numbers
- Compound Interest
- Simple Equations
- Numbers and Ages
- Mensuration
- Percentages
- Pipes and Cisterns
- Problems on L.C.M and H.C.F
- Races and Games
- Mixtures and Allegations
- Quadratic Equations
- Simple Interest
- Odd Man Out
- Probability
- Averages
- Indices and Surds
- Permutations and Combinations
- Simplification and Approximation

### Bihar PRD Computer Science Engineering Syllabi

- Knowledge of C++
- Operating Systems DOS
- PHP
- MS SQL Server

- Oracle PL\_SQL Architecture
- ASP.NET
- ADO.NET
- Java & JavaScript
- Manageable switch/router & wireless LAN with the network security
- Firewall & antivirus
- UML
- Object-Oriented designing
- Proposing and creating architecture and re-usable libraries in.NET
- JavaScript
- Networking with LAN/WAN
- Novel
- Window OS client & server & Linux OS-client & server.
- Web Services
- Window Services
- JSON
- The query will be an added plus
- Grid Computing, Distributed
- OS
- Image processing, Digital signal processing
- Image processing
- VLSI
- Embedded System

### biharprd.bih.nic.in Mechanical Engineering Syllabi

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

- Engineering Mechanics.
- Joining Processes.
- Metal Casting.

## पंचायत राज विभाग Accountant-cum-IT Assistant (Lekhpal) and Technical Assistant Chemistry Engineering Syllabi

- Fluid Mechanics.
- Process Calculations.
- Thermodynamics.
- Mechanical Operations.

### Bihar Panchayat Raj Lekhpal Civil Engineering Syllabi

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