

Bihar Panchayat Technical Assistant Syllabus 2024

The syllabus for the Bihar Panchayat Technical assistant examination is designed to test the candidate's knowledge and abilities in various subjects. The syllabus is divided into several sections, each focusing on different areas of knowledge and skills. Refer to the tables below to know the subject wise syllabus with their certain key topics to be covered.

General Knowledge Syllabus

General Knowledge	Topics
Current Events	Important events from national and international news
National Importance	Key developments affecting the country
International Importance	Major global events and their impact on India
Sports	Recent tournaments, achievements of Indian athletes
Awards and Honors	Recipients of national and international awards and honors

General Hindi Syllabus

General Hindi	Topics
Grammar	Parts of speech, syntax, sentence formation
Vocabulary	Words, synonyms, antonyms, idioms
Comprehension	Understanding passages and answering questions
Writing Ability	Essay writing, letter writing, precis writing

General Studies Syllabus

General Studies	Topics
Indian History	Ancient, medieval, and modern Indian history
Geography	Physical, social, and economic geography of India
Polity	Indian Constitution, political system, Panchayati Raj, public policy, and rights issues
Economy	Indian economy, economic planning, development, poverty, and unemployment
Current Affairs	Recent events, national and international importance, sports, awards, and honors

General Science Syllabus

General Science	Topics
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Physics	Basic concepts, laws of motion, optics, electricity
Chemistry	Periodic table, chemical reactions, acids and bases
Biology	Cell biology, genetics, human anatomy
Environmental Science	Ecology, pollution, conservation

General Mathematics Syllabus

Subject	Topics
General Mathematics	Number System: Whole numbers, integers, fractions, decimals.
	Arithmetic: Percentages, profit and loss, discount, ratio and proportion, time and work, time, speed, and distance.
	Algebra: Basic algebraic expressions and equations.
	Geometry: Basic concepts of geometry, including shapes, angles, properties of triangles and circles.
	Statistics: Data interpretation, measures of central tendency, measures of dispersion.

Technical Subjects Syllabus

Technical Subjects	Basic Concepts
Civil Engineering	Basic concepts of civil engineering including construction materials, surveying, structural analysis, and design.
Electrical Engineering	Fundamental concepts of electrical engineering such as circuits, electronics, power systems, and electrical machines.
Agriculture	Principles of agronomy, soil science, agricultural engineering, crop cultivation techniques, and farm management.

Computer Knowledge Syllabus

Computer Knowledge	Topics
Basic Computer Operations	Understanding computer fundamentals, hardware, software, and operating systems.
MS Office	Proficiency in Microsoft Office applications such as Word, Excel, and PowerPoint.
Internet Concepts	Basics of internet browsing, email, search engines, and online safety.
Networking	Understanding networking concepts, types of networks, and basic troubleshooting.