

Bihar ITICAT Exam Pattern 2026

- **Mode of Examination:** Offline (OMR Based Test)
- **Type of Questions:** Objective Type (Multiple Choice Questions – MCQs)
- **Number of Papers:** 1
- **Total Questions:** 150
- **Total Marks:** 300
- **Marking Scheme:** +2 marks for each correct answer
- **Negative Marking:** No negative marking
- **Exam Duration:** 2 Hours 15 Minutes (135 Minutes)
- **Exam Level:** Class 10 (Matric Standard)
- **Medium of Exam:** Hindi & English

ITICAT Exam Pattern 2026		
Subject	No. of Questions	Marks
Mathematics	50	100
General Science	50	100
General Knowledge	50	100
Total	150	300

Bihar ITICAT Syllabus 2026

Subjects	Topics Covered
Mathematics	Number System LCM & HCF Ratio and Proportion Percentage Profit and Loss Simple Interest (S.I) Compound Interest (C.I) Time and Work Time, Speed and Distance

Pipes and Cisterns
Average
Mensuration
Geometry
Coordinate Geometry
Trigonometry
Algebra
Polynomial
Quadratic Equations
Arithmetic Progression (A.P)
Geometric Progression (G.P)
Harmonic Progression (H.P)
Probability
Permutation and Combination
Set Theory
Logarithm
Sequence and Series
Vector Algebra
Complex Numbers
Differential Equations (Basic Level)

General Science

Physics Syllabus

- Measurement
- Motion and Rest
- Laws of Motion
- Gravitation
- Work, Energy and Power
- Properties of Matter
- Heat and Thermodynamics
- Sound and Wave Motion
- Light
- Electricity
- Magnetism
- Electronics (Basic)

Chemistry Syllabus

- Basic Chemistry
- Matter and Its Properties
- Atomic Structure
- Mole Concept
- Equivalent Weight
- Periodic Table
- Metals and Non-Metals

- Chemical Bonding
- Chemical Reactions
- Redox Reaction
- Acids, Bases and Salts
- Fuels
- Solutions
- Organic Chemistry (Basic)
- Inorganic Chemistry (Basic)
- Radioactivity
- Chemistry in Daily Life

Biology Syllabus

- Human Physiology
- Nutrition
- Human Body Systems
- Reproduction
- Diseases and Prevention
- Microorganisms
- Ecosystem
- Environment and Ecology

General Knowledge

- Current Affairs (National & International)
- Important Days & Dates
- Indian History
- Indian National Movement
- Indian Geography
- Indian Polity
- Indian Parliament
- Indian Economy
- Budget & Five Year Plans
- Indian Culture
- Traditions & Festivals
- Sports
- Awards and Honors
- Books and Authors
- Famous Personalities
- Capitals of India
- International Organizations
- Inventions and Discoveries
- Basic Computer Knowledge
- Science GK