IB Junior Intelligence Officer Recruitment 2025

APPLY NOW - GOVERNMENT JOBS

The syllabus for the IB Junior Intelligence Officer Recruitment 2025 includes both technical and general ability topics, tailored to diploma and graduate holders in fields like Electronics, Computer Science, or Physics. The selection process features a written exam, a skill-based practical test, and a personal interview focused on technical and analytical abilities.

Recruitment Overview

The Intelligence Bureau, under the Ministry of Home Affairs, will appoint Junior Intelligence Officers (JIO-II/Tech) to 394 prestigious, Group 'C' technical posts. These officers play a significant role in national security through data gathering, technical analysis, and operational support.

- Total Vacancies: 394
- Salary Range: ₹25,500–81,100 per month plus allowances
- Application Dates: August 23 – September 14, 2025
- Age Limit: 18–27 years
- Educational Qualification: Diploma/degree in relevant engineering/science disciplines or Computer Applications.

Selection Process

Tier 1: Written Exam

- Type: Computer-Based Test (CBT)
- Pattern: Multiple Choice Questions (MCQ), English/Hindi
- Marks: 100 total (75 technical; 25 general aptitude)
- Duration: 2 hours
- Negative Marking: 0.25 marks per wrong answer.

Tier 2: Skill Test

- Practical, hands-on assessment related to the technical specialization—Electronics, IT, Computer Science, or Communication.

Tier 3: Interview

- Personality, subject expertise, and suitability for intelligence work are evaluated.

Syllabus Details

General Mental Ability

Covers logical reasoning, quantitative aptitude, verbal and analytical reasoning:

- Alphanumeric Series
- Blood Relations
- Direction and Distance Test
- Coding-Decoding
- Data Sufficiency

Technical Subjects

The technical questions are discipline-specific, aligned with the candidate's qualification:

For Electronics/Telecommunication/Electrical

- Analog Electronics (4 questions)
- Digital Electronics (9 questions)
- Network Theory (7 questions)
- Control Systems (4 questions)
- Electrical & Electronics Measurement (7 questions)
- Power Electronics (3 questions)
- Communication Systems (14 questions)

For Information Technology/Computer Science

- Computer Fundamentals: Types, Components, Memory, Shortcut Keys, Storage Devices, Input/Output, Windows, Viruses
- Programming: Python (6 questions); algorithms; artificial intelligence (4 questions)
- Microsoft Office Applications
- Networking & Internet: TCP/UDP, Sockets, Network Devices, OSI Model, Congestion Control, Web Technologies (4 questions)

- Computer Aptitude

For Physics Graduates

- General Physics: Laws of Motion, Mechanics, Circular Motion, Energy, Gravity, Fluid Mechanics
- Thermal Physics & Thermodynamics: Heat Transfer, Properties
- Electricity & Magnetism: Circuit Elements, DC Circuits, Magnetism, Induction
- Optics & Modern Physics: Wave Properties, Reflection, Quantum Phenomena, Atomic/Nuclear Physics, Relativity

For Mathematics Graduates

- Algebra: Linear Algebra, Arithmetic Progressions, Matrices, Sets
- Geometry: Circles, Lines, Triangles, 3D Geometry
- Calculus: Limits, Continuity, Differentiation, Integration, Differential Equations
- Probability & Statistics: Permutations-Combinations, Binomial Theorem

Section-Wise Question Distribution

Section	**No. of Questions**	**Major Topics**
Analog Electronics	4	Circuits, Amplifiers
Digital Electronics	9	Logic Gates, Flip-Flops
Network Theory	7	Theorems, Circuit Analysis
Control System	4	Stability, Controllers

Python Programming	6	Syntax, Data Structures
Electrical & Electronics Measurement	7	Measuring Devices
Power Electronics	3	Rectifiers, Inverters
Computer Networks & Internet	13	Protocols, Topology
Artificial Intelligence & Algorithms	4	Basics, Applications
Web Technologies	4	HTML, JavaScript
Communication System	14	Modulation, Signal Processing

Preparation Tips

- Prioritize high-weightage topics based on the syllabus and previous exam analysis.
- Make a study timetable, ensuring time for revision and weaker subjects.
- Practice mock tests and previous years' papers in simulated conditions.
- Regularly revise formulas, technical processes, and shortcuts.
- Take short mental breaks to maintain focus during study.

Eligibility Criteria

Parameter	Details
Age Limit	18–27 years
Education	Diploma/Graduation in Electronics, IT, Computer Science, Physics, or Computer Applications from a recognized institute/university
Nationality	Indian citizen
Work Experience	Not required

Exam Pattern Summary

Section	Questions	Marks	Duration
General Ability	25	25	120 min (total for both)
Technical Section	75	75	120 min (total for both)
Total	100	100	2 Hours

Important Dates & Application Process

- Application Opens: August 23, 2025
- Application Closes: September 14, 2025
- Application Method: Online, via MHA/IB website
- Vacancy: 394 posts

Career Path & Responsibilities

- Conducting technical surveillance and operational support.
- Data gathering, secure communications, cybersecurity.
- Analytical reporting and assistance to intelligence operations.

Conclusion

The IB Junior Intelligence Officer Recruitment 2025 syllabus demands robust grounding in technical core subjects plus analytical reasoning skills. Aspiring candidates should review the complete syllabus, ensure eligibility, follow an effective study plan, and prepare thoroughly for each stage to excel in the selection process. Success in this recruitment assures a vital career in supporting national security.