

IB Security Assistant Exam Pattern

Tier-I

Parts	Subject	Questions	Marks	Duration	Exam Type
1	General Awareness	20	20		
2	Quantitative aptitude	20	20		
3	Numerical/ Analytical/Logical Ability & Reasoning	20	20	1 Hour	Objective
4	English Language	20	20		
5	General Studies	20	20		
	Total	100 Questions	100 Marks		

Tier II

Tier – II	Descriptive type: a) Translation of a passage of 500 words from a local language/ dialect to English and vice versa	40 Marks	1 hr
	b) Spoken ability (to be assessed at the time of Tier – III exam (Interview/ Personality test)	10 Marks	–

The Tier-II exam is qualifying in nature. The qualifying marks in Tier II are 20 out of 50 for Security Assistant/ Executive and 16 out of 40 for MTS/General.

Tier-III

- Personal Interview held for 50 Marks

MHA IB Executive, MTS Syllabus - Section Wise

Quantitative Aptitude

- Elementary Mathematics
- Arithmetic (Number Theory)
- Number Systems
- Square Roots
- Cube Roots
- Fractions and Decimals

- H.C.F. and L.C.M.
- Simplification
- Variation
- Chain Rule
- Ratio and Proportion
- Average
- Logarithms.
- Additional Topics In Arithmetic
- Ages
- Boats and Streams
- Clocks and Calendars
- Clocks
- Calendars
- Mixture and Allegation
- Pipes and Cisterns
- Races and Games
- Problems on Trains
- Unitary Method
- Time and Distance
- Time and Work
- Work and Wages
- Commercial Maths
- Interest
- Simple Interest
- Compound Interest
- Percentage
- Profit and Loss
- Partnership
- Discounts
- Mensuration- Areas and Volumes
- Area and Perimeter of Plane Figure
- Volume And Surface Area of Solid

Logical/analytical ability

- Verbal Tests
- Reasoning Tests
- Analytical Reasoning
- Direction and Distance Test
- Linear Arrangement Test
- Complex Arrangement Test
- Analogy Test
- Classification (Odd Man Out) Test
- Coding-Decoding Test
- Series Test
- Blood Relationships Test

- Symbols and Notations
- Alphabet Test
- Data Sufficiency Test
- Data Interpretation Test
- Logic Tests
- Syllogism
- Statements Assumptions
- Statements Arguments
- Statements Conclusions
- Statements Action
- Non-Verbal Tests
- Problems Based on Symmetry
- Problems Based on Visual Ability
- Classification (Non-Verbal Tests)
- Series (Non-Verbal Tests)
- Analogy (Non-Verbal Tests)

General Awareness & General Studies

- General Topics
- General Knowledge
- Animals Famous Personalities
- Books And Authors
- First Largest Longest Etc In World
- Inventions And Discoveries
- Calendars
- Languages
- Countries
- Music
- Currencies Religions
- Dances Sanctuaries
- Disasters World Organizations
- Environment Statistical Data - World
- Fashion Prizes And Awards
- Famous Places Trade Awareness
- General Studies Solar System
- Universe Earth
- Environment
- Pollution
- General Geography
- General History
- General Concepts (Polity)
- General Economics Study
- General Polity
- General Science
- General Computer Science

- Sports And Recreation
- Current Events
- Current Events Period Wise National
- Current Events Topic Wise, International
- Persons Places Awards Authors
- Economy
- Science And Technology
- Sports
- Trade Awareness
- Miscellaneous

English

- English Vocabulary
- Synonyms
- Antonyms
- Analogies
- Spelling Mistakes
- English Proficiency
- Idioms and Phrases
- One Word Substitution
- Sentence Formation
- Sentence Completion
- Sentence Improvement
- Sentence Reconstruction
- Rearrangement of Words In Sentences
- Rearrangement of Sentence In Paragraph
- Paragraph Formation
- Paragraph Completion
- Fill in The Blanks
- Cloze Tests
- English Usage Errors
- Common Errors
- Spotting Errors
- Inappropriate Usage of Words
- Sentence Correction
- English Comprehension