

IB Security Assistant Exam Pattern

Tier-I

Parts	Subject	Questions	Marks	Duration	Exam Type
1	General Awareness	40	40	1 Hour	Objective
2	Quantitative aptitude	20	20		
3	Numerical/ Analytical/ Logical Ability & Reasoning	20	20		
4	English Language	20	20		
	Total	100 Questions	100 Marks		

- Tier 1 exam will be held for 100 Marks.
- From the above-mentioned Four subjects, from each subject, 20 questions are asked.
- Each question contains 1 Mark.
- The duration of the test is 1 hour.
- The exam is objective type and for every wrong answer, 1/4th negative marking will be deducted.
- This is common for both posts.

Tier II

Tier-II (SA/MT)	<p style="text-align: center;">Motor Vehicle Operation Evaluation and Interview</p> <p>(Applicants will need to demonstrate their ability to operate a motor vehicle under the guidance of an instructor. The evaluation will assess the candidates' practical knowledge of the vehicle, their capability to identify and address minor issues with the vehicle, as well as their understanding of vehicle maintenance and care.</p> <p style="text-align: center;">[To pass the Tier-II Exam, candidates must achieve a minimum score of 40%]</p>	40 Marks	-
Tier-II (MTS/Gen)	<p>Descriptive Test on English Language and Comprehension (Basics of English Language, its vocabulary, correct grammar, sentence structure, synonyms, antonyms, and its correct usage, etc., to test comprehension and</p>	50 Marks	1 hr

	paragraph writing in 150 words) [Tier-II Exam will be of a qualifying nature with qualifying marks - 20]		
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Note: A total of ten times the number of vacancies will be invited to participate in the Tier-II Exam.

MHA IB Executive, MTS Syllabus 2023 - 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 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