

Institute of Health Management Research University



IIHMR U MAT Exam Pattern

Subjects	No. of Questions
Language Comprehension	30
Mathematical Skills	30
Data Analysis	30
Intelligence and Critical Reasoning	30
General Awareness	30
Total Questions	150 Questions

IIHMR University Syllabus

General Awareness

- History & Culture.
- Economic Scene.
- Indian Polity.
- General Policy & Scientific Research (Biology, Physics, Chemistry)
- Current Affairs.
- Current GK (India & World)

Mathematics

- Algebra.
- Calculus and analysis.
- Geometry and topology.
- Combinatorics.
- Logic.
- Number theory.
- Dynamical systems and differential equations.
- Mathematical physics.



Critical Reasoning

- Alphabet Test
- Analogy
- Arithmetical Reasoning
- Blood Relations
- Calendar and Clock Test
- Classification
- Coding-Decoding
- Cubes and Dices Test
- Data Sufficiency
- Images
- Mathematical Operations
- Non-Verbal Series
- Number-Ranking-Time Sequence
- Puzzle Test
- Series Completion
- Statements
- Syllogism
- Verbal Reasoning

Data Analysis

- Exploratory Data Analysis (EDA)
- Explanatory Data Analysis.
- Predictive Data Analysis.
- Inferential Data Analysis.
- Decision Trees.
- Descriptive Data Analysis.
- Mechanistic Data Analysis.