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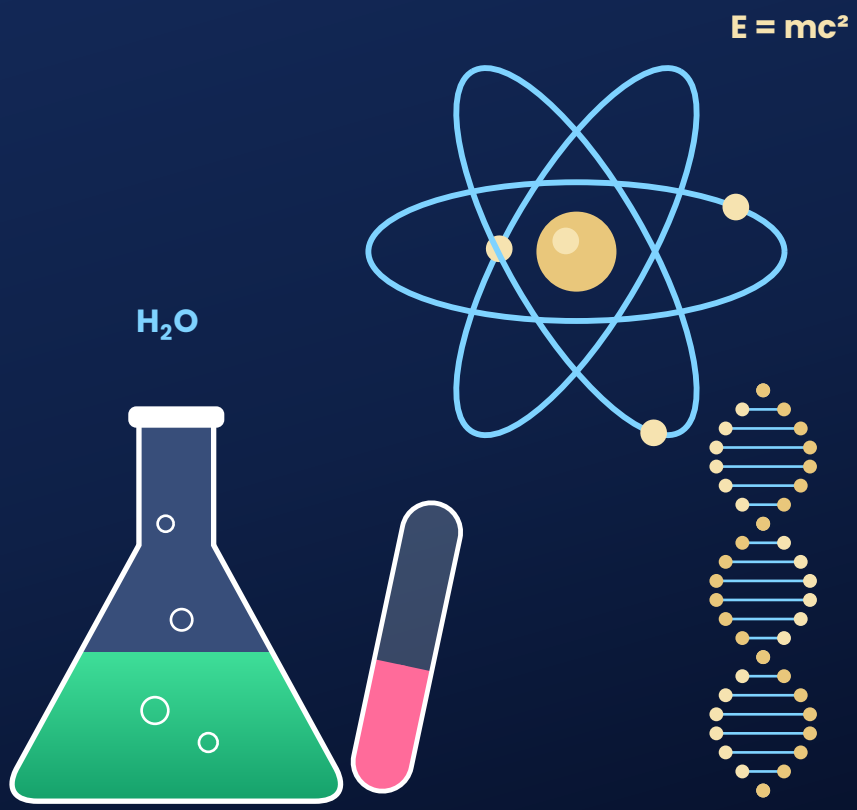
JMI • AMU • ENTRANCE 2027–28

CLASS XI
SCIENCE
PCM • PCB

ENTRANCE GUIDE • JMI & AMU

Complete Entrance Guide

Concepts • Solved PYQs • Mock Tests



WHAT'S INSIDE

- English & Mathematics
- Physics & Chemistry
- Biology
- General Knowledge (GK)
- Solved PYQs & Mock Tests

Author **Mohd Iqbal Mir (PhD – JMI)**

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Your Complete Guide to

Class XI Science (PCM / PCB)

Entrance Examination

This book prepares Class X students for the **JMI Class XI Science** entrance test and the **AMU Class XI (Science)** admission test. Every chapter explains concepts step by step with solved examples and shortcuts, followed by chapter-wise practice questions, solved previous year papers and full-length mock tests.

EXAMS COVERED

JMI
Class XI Science entrance test of Jamia Millia Islamia (school stream)

AMU
Class XI Science admission test for AMU senior secondary schools

SYLLABUS COVERED

1. **English**
   Reading comprehension, grammar (tenses, modals, clauses, narration, voice) & vocabulary
2. **Mathematics**
   Number systems, polynomials, linear & quadratic equations, trigonometry, mensuration & statistics
3. **Physics**
   Motion, force & laws of motion, gravitation, work & energy, sound, light, electricity & magnetism
4. **Chemistry**
   Matter, atoms & molecules, chemical reactions, acids, bases & salts, carbon compounds
5. **Biology**
   Cell, tissues, life processes, control & coordination, heredity, reproduction & environment
6. **General Knowledge (GK)**
   Current affairs, history, geography, sports & general science facts

PYQs — Chapter-wise Solved

MCQs — Topic-wise Practice

MOCK — Full-Length Tests

TIPS — Shortcuts & Tricks



ABOUT THE AUTHOR

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