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AMU Class 9 Entrance Exam Syllabus

Official NCERT-Based Guide

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Exam Overview

- - Written Test: 85 Marks
- - Section I - Languages: 25 Marks
- - Section II - Core Subjects: 60 Marks (Mathematics 25, Science 25, Social Science 10)
- - Interview: 15 Marks
- - Total Merit: 100 Marks
- - Qualifying Rules:
 - * Minimum 40% in Section I (Languages) to qualify for interview.
 - * Minimum 40% in Interview for selection.
- - Syllabus Basis: NCERT/CBSE Class VIII curriculum followed in AMU Schools.

Section I - Languages (25 Marks, MCQ-Based)

*** English**

- Grammar: Parts of Speech, Tenses, Modals
- Sentence Skills: Correction, Voice, Direct & Indirect Speech
- Reading: Unseen Comprehension
- Functional Writing: Letter & Application formats (tested via MCQs)
- Vocabulary: Synonyms, Antonyms, Homophones

*** Urdu**

- Comprehension (Fahm-e-Matlab)
- Grammar: Noun (Isim), Verb (Fail), Pronoun (Zameer)
- Functional Writing: Essay, Letter/Application
- Sentence Correction and Editing

*** Hindi**

- Grammar: Samas, Sandhi, Upsarg, Pratyay
- Functional Writing: Letter, Essay
- Comprehension: Passage-based Questions
- Language Correction: Error spotting

Section II - Core Subjects (60 Marks, MCQ-Based)

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*** Mathematics (25 Marks)**

- Number Systems: Whole, Rational, Irrational Numbers
- Algebra: Linear Equations, Expressions, Identities
- Exponents and Powers
- Geometry: Quadrilaterals, Polygons, Triangles
- Mensuration: Surface Area & Volume (Cube, Cuboid, Cylinder)
- Data Handling: Graphs (Bar, Pie, Line)
- Probability: Simple Experiments & Outcomes

*** Science (25 Marks)**

- Materials: Fibres, Metals, Petroleum, Combustion
- Living World: Crops, Microorganisms, Conservation, Cell, Reproduction, Adolescence
- Physics: Force, Pressure, Friction, Sound, Light, Stars, Natural Phenomena
- Chemistry: Chemical Effects of Current
- Environment: Pollution of Air & Water

*** Social Science (10 Marks)**

- History: Revolt of 1857, British Rule, National Movement (Moderates, Extremists, Gandhi)
- Geography: Resources, Land, Water, Soil, Minerals, Agriculture, Industries
- Civics: Constitution, Secularism, Democracy, Government, Parliament, Law & Social Justice

Interview (15 Marks)

- - Shortlisting based on Written Test.
- - Minimum 40% in Section I required for eligibility.
- - Candidates must secure at least 40% in Interview for selection.
- - Final Merit = Written Test (85) + Interview (15).

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