



RIMC Syllabus & Exam Pattern: Complete Entrance Guide

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Are you dreaming of joining the prestigious [Rashtriya Indian Military College](#) (RIMC) in Dehradun? To clear this competitive test, you must thoroughly understand the **RIMC Syllabus** from day one. It is only one premier institution in India that grooms young students for a glorious career in the Indian Armed Forces. However, securing a seat requires a highly strategic approach.

At THE LUCKNOW CLASSES, we guide defense aspirants to academic excellence. This blog provides a detailed overview of the official **RIMC Entrance Exam Syllabus**, structural updates, layout, and score distribution.

Complete Overview of RIMC Exam Pattern



The national-level selection process tests students on both academic knowledge and psychological personality traits. The entire test structure is divided into three distinct stages. These stages include a written test, an interview, and a mandatory medical check-up.

Understanding the detailed **RIMC Exam Pattern** helps candidates manage their time efficiently during preparation. The initial written test is divided into three major subjects spread across two consecutive days.

Subject	Maximum Marks	Type of Questions	Exam Duration
Mathematics	200 Marks	Descriptive & Step-based	1.5 Hours (0930 to 1100 hrs)
General Knowledge	75 Marks	Objective & Short Answer	1.0 Hour (1200 to 1300 hrs)
English	125 Marks	Descriptive & Objective	2.0 Hours (1430 to 1630 hrs)
Viva-Voce (Interview)	50 Marks (Only for written exam qualified students)	Oral Personality Test	Variable
Grand Total	450 Marks	Complete Selection Stage	Multi-Stage

For detailed Information you can download [RIMC Notification PDF](#) from here.

Detailed RIMC Marking Scheme and Qualifying Criteria

Cracking this elite defense exam requires consistency across all subjects. According to the structural **RIMC marking scheme**, students must score 

at least 50% marks in each individual subject to pass. Failing to reach 50% in even a single section will disqualify you from the entire race.

The written exam contains 400 marks in total. Candidates who successfully clear the sectional cut-offs of the written rounds are invited for the Viva-Voce. The interview panel carries 50 marks. It tests communication, leadership traits, and mental alertness.

Subject-Wise Break Down of RIMC Syllabus

The official **RIMC Entrance Exam Syllabus** aligns with Class 7 and Class 8 NCERT standards. However, the application level of questions is significantly tougher than standard school exams. Let us look closely at the core topics for each paper.

1. Mathematics Section (200 Marks)

Mathematics holds the highest weightage in the written test. It directly shapes the final merit ranks. The questions are highly descriptive, requiring complete step-by-step calculations.

- **Arithmetic:** Number System, Simplification, Square Root and Cube Root, HCF & LCM, Ratio and Proportion, Unitary Method, Average, Percentages, Profit and Loss, Simple & Compound Interest, Time & Work, Speed, Time & Distance.
- **Algebra:** Linear Equations in One Variable, Algebraic Expressions, Factorization, and Basic Set Theory.
- **Geometry & Mensuration:** Basic Geometry, Construction of Geometrical Figures, Mensuration (Area, Perimeter, and Volume of 2D/3D shapes).
- **Data Handling:** Core data handling and interpretation.

2. English Section (125 Marks)

The English section evaluates writing mechanics, vocabulary, and deep comprehension skills. Rote learning will not help you clear this descriptive



paper.

- **Grammar:** Parts of Speech (Noun, Pronoun, Adjective, Verb, Adverb, Preposition, Conjunction), Articles, Transformation of Sentences, Active & Passive Voice, Direct & Indirect Speech, and Spellings.
- **Writing Skills:** Letter Writing and Story Writing.
- **Vocabulary:** Synonyms, Antonyms, Idioms and Phrases, Phrasal Verbs, One-Word Substitutions, and Homonyms.
- **Comprehension:** Reading Comprehension (long passages) and Unseen Poems to evaluate analytical and contextual understanding.

3. General Knowledge Section (75 Marks)

The General Knowledge segment covers a vast range of static and dynamic topics. Regular reading habits are crucial here.

- **History & Culture:** Ancient India (Stone Age, Harappan Civilisation, Vedic Period, Jainism, Buddhism, Dynasties), Medieval India (Mughal Empire, Suri Dynasty, Marathas, Bhakti & Sufi Movements, Sikh Gurus), Modern India (Revolt of 1857, Freedom Struggle Era, Viceroy, Uprisings), and Art & Culture.
- **Geography:** Universe, Earth, Volcanism, World Geography, and detailed Indian Geography (Physical Divisions, Climate, Agriculture, Mineral Resources, Transportation, Natural Conservation, and Census).
- **General Science:** Physics (Motion, Fluids, Heat, Light, Electricity & Magnetism, Measurement), Chemistry (Atoms & Molecules, Metals & Non-Metals, Carbon & its Compounds), and Biology (Cell, Biological Activities, Crops, Human Health & Diseases, Biodiversity).
- **Indian Polity & Civics:** Constituent Assembly, Parts and Schedules of the Constitution, Preamble, Union & its Territory, Fundamental Rights, and Fundamental Duties.
- **Miscellaneous:** General current events and static trivia.

Expert Tips to Cover RIMC Dehradun Entrance Exam Syllabus



Cracking the comprehensive **RIMC Dehradun Entrance Exam Syllabus** demands disciplined study schedules. You should focus on regular revision and solve past question papers to gain speed. Mock tests are highly valuable for understanding real exam pressure. Click on [RIMC Exam](#) to know detailed information about Rashtriya Indian Military College Entrance Exam.

Note: *The Lucknow Classes is an independent online informational platform. We do not offer coaching center classes or test prep courses. Instead, our core mission is to empower defense aspirants throughout their journey.*

We assure to provide updated information to aspirants and parents but always recommend [official website of RIMC](#) for final decision.

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