

Gate Exam Paper Pattern: Understanding the Format of the Graduate Aptitude Test in Engineering

The Graduate Aptitude Test in Engineering, commonly known as GATE, is a highly competitive entrance exam that tests the comprehensive understanding of engineering and science students. Every year, thousands of aspirants take this exam to pursue higher studies in engineering or to seek employment opportunities in leading public sector units (PSUs) and other prestigious organizations.

To prepare for the GATE exam, it is essential to understand the exam pattern and structure. The GATE exam consists of a single paper of 3 hours duration, comprising of 65 questions, with a total weightage of 100 marks. The paper is divided into three sections, namely General Aptitude, Engineering Mathematics, and the core subject-specific section.

The General Aptitude section contains 10 questions of 15 marks, and the Engineering Mathematics section has 15 questions of 25 marks. The remaining 40 questions of 60 marks are from the core subject-specific section. The question paper is available in both online and offline modes, and the questions are of both multiple-choice type and numerical answer type.

In the multiple-choice type questions, the candidate has to select the correct option from the given choices. In contrast, in the numerical answer type questions, the candidate has to enter the exact value as the answer. There are no negative marks for the numerical answer type questions.

The GATE exam paper pattern varies slightly depending on the subject chosen by the candidate. However, the overall structure and marking scheme remain the same. Therefore, it is crucial to carefully read and understand the exam pattern of the chosen subject to prepare well for the GATE exam.

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