CAREERS 360
PREPARATION Series

CUET UG – 2025

Mathematics MCQs

CONTENTS

A NOTE TO THE
STUDENT

Dear Candidate,

Hard work and determination are crucial elements for achieving success in any entrance examination. When combined with a comprehensive ebook, these factors pave the way for academic achievement. Here at Careers360, we firmly believe in this ethos and have developed a specialized CUET UG MATHEMATICS MCQ ebook specifically designed to enhance preparation for CUET UG MATHEMATICS 2024. Authored and curated by seasoned Mathematics experts with extensive experience, this ebook provides detailed explanations for each MCQ in clear and easy-to-understand language, catering to candidates of all proficiency levels in Mathematics. With over 1,000 questions included, we are confident that this resource offers abundant practice to thoroughly prepare candidates for the exam.

Covering the entire syllabus of the CUET UG Mathematics examination, from Algebra to Linear Programming, this ebook ensures comprehensive coverage of potential question types that may appear in the exam. Furthermore, it aligns with the standards and syllabus established by the National Testing Agency (NTA) for the CUET UG Mathematics 2024 examination, offering candidates valuable insights into the exam pattern and syllabus.

We trust that you will find this resource invaluable in your preparation journey. Wishing you the best of luck for your success in CUET UG MATHEMATICS 2024.

Wishing you great success
Team Careers360

ABOUT THE EBOOK

This ebook encompasses the following topics:

ALGEBRA: Cover important topics like Matrices, Equality of Matrices, Matrix Transpose, Algebra of Matrices, Determinants, Inverse Matrices, and Solving Equations with Matrices.

CALCULUS: Focus on Higher Order Derivatives, Tangents and Normals, Increasing and Decreasing Functions, and Finding Maximum and Minimum Points.

INTEGRATION AND ITS APPLICATIONS: Look into Indefinite Integrals, Definite Integrals, Integration for finding areas, and Applications of Integration.

DIFFERENTIAL EQUATIONS: Discuss the Order and Degree of Differential Equations, Solving Differential Equations, and Separable Equations.

PROBABILITY DISTRIBUTIONS: Understand Random Variables, Expected Values, Variance, Standard Deviation, and the Binomial Distribution.

LINEAR PROGRAMMING: Study Linear Programming Formulations, Graphical Solutions, Feasible Regions, and Optimal Solutions.

CHAPTER-WISE MCQS

5

Algebra

STUDY HERE

Calculus

STUDY HERE

Integration And Its Applications

STUDY HERE

Differential Equations

STUDY HERE

Probability Distributions

STUDY HERE

Linear Programming

STUDY HERE

THANK YOU

We extend our heartfelt appreciation and sincere gratitude to all the candidates who have utilized this ebook in their preparation for the CUET UG Mathematics examination. We trust that this resource has proved to be immensely beneficial for you. We have full confidence in your ability to succeed in the examination, and we hope that our ebook has facilitated your journey. Remember, the pursuit of knowledge is ongoing, and we encourage you to maintain your thirst for learning. Should you require any additional assistance, please do not hesitate to reach out to us.

Sincerely,
Team Careers360