

GYCC

2026-27

MATHEMATICAL APTITUDE TEST

A GLOBAL PLATFORM
FOR YOUNG MATHEMATICAL MINDS



“Mathematics is the queen of the sciences.”

Carl Friedrich Gauss



POWERED BY

**UNIVERSITY OF
CAMBRIDGE**



IN ASSOCIATION WITH

**INSTITUTE FOR
ADVANCED STUDY**

PRINCETON, USA

Examination pattern

Junior & Senior Categories

100

TOTAL MARKS

10

TOTAL QUESTIONS

90 min

TIME

Descriptive

THEORY QUESTIONS

Syllabus

Junior Category

- 01 Advanced Electricity & Magnetism
- 02 Advanced Mechanics
- 03 Properties of Matter
- 04 Wave Motion & Sound
- 05 Optics
- 06 Energy & Thermodynamics
- 07 Earth, Atom & Stars
- 08 Sustainability

Senior Category

- 01 Units and Measurements
- 02 Motion in a Straight Line
- 03 Motion in a Plane
- 04 Laws of Motion
- 05 Work, Energy and Power
- 06 System of Particles
- 07 Gravitation

Math & science

An inseparable integration



01

**CELL BIOLOGY &
PROBABILITY MODELS**

02

**PHYSICS &
ORBITAL CALCULATIONS**

03

**CHEMISTRY &
REACTION KINETICS**

04

**DATA ANALYSIS &
SCIENTIFIC MODELING**

EQUALLY IMPORTANT: THE FOUNDATIONS OF DISCOVERY

**Critical
thinking**

**Problem
solving**

**Analytical
skills**

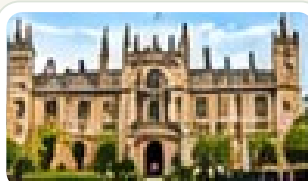
**Global
opportunities**

**Recognition
& rewards**

Study tours to **PRESTIGIOUS UNIVERSITIES**



**UNIVERSITY OF
OXFORD**



CAMBRIDGE



HARVARD



**IAS
PRINCETON**

Awards & recognition



TOP THREE RANKERS

CASH PRIZES

1ST PRIZE

1,50,000

2ND PRIZE

1,00,000

3RD PRIZE

50,000

CERTIFICATES

Merit & participation

PAID INTERNSHIP

Meritorious students



TO REGISTER, VISIT

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