

IGRUA 2021 Syllabus PDF

The syllabus of IGRUA 2021 contains all the major topics that will be covered in the exam. The syllabus of IGRUA allows the candidates to know what important topics they should cover while preparing for the exam.

IGRUA 2021 Syllabus Overview and Important Topics

Sections	Total Duration	Negative Marks
Physics	2 Hours	No Negative Marking
English		
General Awareness		
Mathematics		
Reasoning		

Important Topics in IGRUA 2021

English

- > Passage Completion
- > Sentence Completion
- > Passages
- > Spelling Check
- > Grammar

Reasoning

- > Blood Relations & Odd One out
- > Analytical Reasoning
- > Seating Arrangements
- > Syllogism and Analogies
- > Alphabet and Numbers

Mathematics

- > Circles
- > Binomial Theorem
- > Algebra
- > Trigonometry
- > Calculus

Physics

- > Magnetism
- > Current Electricity
- > Units And Measurements
- > Communication Systems
- > Laws Of Motion

IGRUA 2021 Detailed Syllabus

IGRUA Syllabus for Mathematics

Mathematics section of the IGRUA exam involves calculations. The main objective of this section is to check the mathematical skills and calculation speed of the candidates. Some of the important topics of the Mathematics section of the IGRUA exam are provided below.

Binomial Theorem	Probability
Circles	Algebra
Coordinate Geometry	Ellipse
Trigonometry	Trigonometry
Parabola	Vector Algebra
Calculus	Sets, Relations and Functions
Calculus Integration, Differentiation	

IGRUA Syllabus for English

English Language test the communication skills of the candidates. Provided below are some of the important topics that will be covered in the English section of IGRUA.

Para Substitution	Reading Comprehension
Identification of Errors	Para Jumble
Sentence completion	Synonyms/Antonyms
Choosing the appropriate word	Vocabulary
Grammar	Passages
Passage Completion	Spelling Check

IGRUA Syllabus for Reasoning

Reasoning section of IGRUA test the thinking ability of the candidates. Some of the important topics for the IGRUA Reasoning section are provided below.

Number, Ranking	Directions/Distance sense test
Coded Inequalities	Syllogism and Analogies
Statement and conclusion	Number, Ranking, Time Sequence Test
Seating Arrangements	Input and Output Arrangement
Decision Making	Cause and Effect
Blood Relations & Odd One out	Assertion and Reason
Series Test and Mathematical Operations	Statement and Courses of Action
Alphabet and Numbers	Analytical Reasoning

IGRUA Syllabus for Physics

Physics section of IGRUA covers questions from Wave Optics, Electric Charges, Oscillations, Capacitors and many other topics. The table provided below contains all the topics covered in the Physics section.

Electric Charges	Sound
Bohr's Model	Circuits
Magnetism	Ray Optics And Optical Instruments
Units And Measurements	Wave Optics
Motion In A Straight Line	Electric Charges And Fields
Motion In A Plane	Electrostatic Potential And Capacitance
Gravitation	Current Electricity
Kinetics	Oscillations
Capacitors	Semiconductor Electronics: Materials, Devices And Simple Circuits
Dual Nature Of Radiation And Matter	Communication Systems
Atoms	Mechanical Properties Of Solids
Laws Of Motion	Mechanical Properties Of Fluids
Work, Energy And Power	Thermal Properties Of Matter
Systems Of Particles And Rotational Motion	Thermodynamics
Mechanical Effect	Moving Charges And Magnetism
Rotatory Motion	Magnetism And Matter

Friction	Electromagnetic Induction
Thermodynamics	Alternating Current
Vectors	Electromagnetic Waves
Waves	Thermal Properties Of Matter
Optics	Thermodynamics
Work & Energy	Kinetic Theory

IGRUA Syllabus for Current Affairs

This section will cover questions from current affairs and important events.

Important Points About IGRUA 2021 Syllabus

- IGRUA 2021 syllabus will consist of all the major topics that are expected to be covered in the IGRUA 2021 question paper.
- The syllabus for IGRUA 2021 allows the candidates to understand the exam pattern.
- Candidates are advised to check the syllabus of IGRUA before starting preparation for the exam.