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IUCET Exam Pattern

For UG Programs

Subject	Questions	Marks
Quantitative Analysis	30 questions	30 marks
General Knowledge	30 questions	30 marks
Logical Reasoning	30 questions	30 marks
Total	**90 Questions**	**90 Marks**
Duration	**-**	**60 Minutes**

For PG Programs

Subject	Questions	Marks
Quantitative Analysis	30 questions	30 marks
Basic Computer Knowledge	30 questions	30 marks
Logical Reasoning	30 questions	30 marks
Total	**90 Questions**	**90 Marks**
Duration	**-**	**60 Minutes**

IUCET Exam Syllabus

Quantitative Analysis

- Algebra
- Alligations and mixtures
- Area

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- Problems on Age
- Averages, Mean, Median and Mode
- Boat Problems
- Chain rule
- Discount
- Data Interpretation
- Games and Races
- Heights and distances
- Inequalities
- Number Series
- LCM and HCF
- Linear Equations
- Logarithms
- Number theory
- Number System – Fractions, Decimals
- Partnerships
- Percentage
- Permutation and Combinations
- Pipes and Cisterns
- Points, lines and angles
- Probability
- Profit and Loss
- Progressions
- Quadratic Equations
- Ratio and Proportions
- Remainder theorem and unit digit
- Sets and Venn Diagrams
- Simple and Compound Interest
- Simplification and Approximation
- Speed, Distance and Time
- Stocks and shares
- Data Sufficiency
- Surds, Indices, Exponents, and Powers
- Surface area
- Time and Work
- Problems on Train
- Trigonometry
- Volumes
- Work and Wages

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General Knowledge

- Awards
- Authors
- Flower
- Defence
- Culture
- Religion
- Languages
- Capitals
- Wars and
- Neighbours
- Current Affairs
- History
- Anthem
- Important National Facts
- https://exams.freshersnow.com/category/entrance-exam-syllabus/
- Heritage and Arts
- Dance
- Currencies
- Bird
- Animal
- Abbreviations
- Discoveries
- Diseases and Nutrition
- Song
- Flag
- Monuments
- Personalities
- Freedom Movement
- Championships
- Winners
- Terms
- Common Names
- Full forms
- Soil

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- Rivers
- Mountains
- Ports
- Inland Harbours
- Number of Players
- Culture
- Religion
- Dance
- Heritage and Arts

Basic Computer Knowledge

- Introduction to Computer Science Basics.
- Basic Components and Functions.
- Computer – Applications.
- Hardware – Input Devices.
- Hardware -Output Devices.
- Storage Devices.
- Software and Hardware.

Logical Reasoning

- Syllogistic reasoning
- Relationship Concepts
- Statement conclusion
- Seating Arrangement
- Analogies Space Visualization
- Similarities and Differences
- Decision Making
- Problem-Solving
- Arithmetical Number Series
- Differences
- Arithmetical Reasoning
- Analysis
- Judgement
- Visual memory
- Observation
- Discrimination
- Verbal and Figure Classification

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- Non-verbal series
- Coding Decoding