

Examrace

ACET Syllabus 2021

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ACET Syllabus – Mathematics

The topics to study under this subject are:

- Notation and standard functions
- Numerical Methods
- Algebra
- Differentiation
- Integration
- Vectors
- Matrices

ACET Syllabus – Statistics

The syllabus for the Statistics is as follows:

- Permutations and combinations
- Types of data – Statistical diagrams, bar chart, histogram, dot plot, stem-and-leaf, boxplot
- Mean, median, mode
- Measures of spread – Range, interquartile range, standard deviation, variance, Skewness
- Probabilities – Basic rules of probabilities
- Advanced probabilities – Tree diagrams, conditional probabilities
- Discrete random variables – Definitions, probabilities, mean, mode, median, standard deviation, variance, coefficient of skewness
- Continuous random variables – Definitions, probabilities, mean, mode, median, standard deviation, variance, coefficient of skewness
- Discrete Distributions – Discrete uniform, Bernoulli, binomial, Poisson
- Continuous distributions – Continuous uniform, exponential, the normal distribution
- Correlation – Scatter plots, covariance, correlation coefficient

- Regression

ACET Syllabus – English

The candidates need to study the following topics to prepare for this subject:

- Vocabulary Based (Synonyms Antonyms)
- English Usage or Grammar
- Sentence Correction
- Fill in the blanks
- Cloze Passage
- Analogies or Reverse Analogies
- Jumbled Paragraph
- Meaning-Usage Match
- Summary Questions
- Verbal Reasoning
- Facts/Inferences/Judgements
- Reading Comprehension

ACET Syllabus – Data Interpretation

The data is given in form of tables, charts, and graphs. In this section, the candidates are tested on how you interpret the given data and answers the questions based on it.

- Tables
- Column Graphs
- Bar Graphs
- Line Charts
- Pie Chart
- Venn Diagrams
- Caselets

ACET Syllabus – Logical Reasoning

The candidates need to prepare the following topics

- Number and Letter Series
- Calendars

- Clocks
- Cubes
- Venn Diagrams
- Binary Logic
- Seating Arrangement
- Logical Sequence
- Logical Matching
- Logical Connectives
- Syllogism
- Blood Relations

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