

# **Syllabus of DU JAT**

## **Part I: Arithmetic Topics**

- Number Theory
- Surds and Indices
- Square Roots
- Fraction and Decimals
- HCF and LCM
- Simplification
- Approximation
- Ratio and Proportion
- Average
- Logarithms
- Commercial Math
- Compound and Simple Interest
- Percentage
- Profit and Loss
- Partnership
- Discounts
- Volume
- Data Comparison
- Quantitative Comparison
- Data Sufficiency Test
- Data Interpretation

## **Part II: Reasoning and Analytical Ability**

- Direction and Distance Test
- Analogy Test
- Classification (Odd Man Out) Test
- Coding and Decoding Test
- Number Test
- Series Test
- Relationship Test
- Alphanumeric Symbol Sequence
- Alphabet Test
- Ranking Test

- Time sequence Test
- Mathematical Operations
- Logical Word Sequence Test
- Insert Missing Sequence Test
- Cubes and Cubical Dice Test
- Data Arrangement Test
- Data Sufficiency Test
- Logic Test
- Statements Assumptions
- Statement Arguments
- Statement Conclusion
- Statement Action
- Logical Diagram (Venn Diagram)

## **Part IV: General English**

- English Vocabulary
- Synonyms
- Antonyms
- Analogies
- English proficiency
- Idioms and Phrases
- One-word substitution
- Rearrangement of sentence in paragraph
- Rearrangement of word in sentences
- Fill in the blanks
- Close test
- English usage errors
- Common error
- Spotting errors
- Inappropriate usage of words
- Spelling mistakes
- English Comprehension

## **Part V: Business and General Awareness**

- Business and Trade Awareness of Word and India
- General Awareness
- General Geography
- General History
- General Economic Study
- Politics
- General Science
- General Computer Science
- Sports and Awards
- Current Events