

# **ABB Online/Written Test Syllabus**

## **Aptitude Syllabus**

- Time and Distance
- Problems on Trains
- Time and Work Partnership
- Ratio and Proportion
- Boats and Streams
- Simple Interest
- Areas
- Averages
- Issues on L.C.M and H.C.F
- Pipes and Cisterns
- Issues on Numbers
- Compound Interest
- Volumes
- Profit and Loss
- Odd Man Out
- Races and Games
- Numbers and Ages
- Mixtures and Allegations
- Percentages
- Simple Equations
- Quadratic Equations
- Indices and Surds
- Mensuration
- Permutations and Combinations
- Probability
- Simplification and Approximation

## **Reasoning Syllabus**

### **Verbal reasoning**

- Analogy
- Series Completion
- Verification of truth of the Statement
- Situation Reaction Test
- Direction Sense Test

- Classification
- Data Sufficiency
- Alpha- Numeric Sequence Puzzle
- Puzzle Test
- Blood Relations
- Coding- Decoding
- Assertion and Reasoning
- Arithmetical Reasoning
- Operations of Mathematics
- Venn Diagrams
- Word Sequence
- Missing Characters
- Sequential Output training
- Directions
- Test on Alphabets
- Eligibility Test

### **Non-Verbal Reasoning**

- Dot Situation
- Identical figure groupings
- Forming figures and analysis
- Construction of squares and Triangles
- Series
- Analytical Reasoning
- Paper Folding
- Paper Cutting
- Cubes and Dice
- Water Images
- Mirror Images
- Figure Matrix
- Completion Incomplete Pattern
- Spotting embedded figures
- Classification
- Rules Detection

### **Verbal Ability Syllabus**

- Synonyms
- Antonyms
- Fill in the blanks

- Prepositions
- Sentence Completion
- Active and Passive Voice
- Spelling Test
- Spotting Errors
- Passage Completion
- Substitution
- Sentence Arrangement
- Transformation
- Idioms and Phrases
- Sentence Improvement
- Para Completion
- Joining Sentences
- Error Correction (Underlined Part)
- Error Correction (Phrase in Bold)

### **Technical Syllabus**

- Switch Gears
- Circuit Breakers
- Electrical and Electronics
- RDBMS
- DBA
- Unix
- OS
- Networking