

Department of Education Chandigarh Administration**SSA Chandigarh JBT General Awareness Syllabus**

- Famous Places in India.
- Science and innovations.
- New inventions.
- Scientific observations.
- History of India.
- Geography of India.
- Political Science.
- Countries and Capitals.
- National and international current affairs.
- Indian Culture.
- International issues.
- National news (current).
- Economic issues in India.
- World organizations.
- About India and it's neighboring countries.

chdeducation.gov.in JBT Reasoning Ability Syllabus

- 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

- 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

SSA Chandigarh Junior Basic Teachers Syllabus - Arithmetical and Numerical Ability

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

- Probability
- Simplification and Approximation
- Permutations and Combinations

SSA Chandigarh JBT Mathematics Syllabus

- Mensuration
- Numbers
- Time & Distance
- Simple Interest
- Time & Work
- Relation between numbers
- Partnership
- Number System
- Use of tables and graphs
- Average
- Ratio & Proportion
- Percentages
- Discount
- Profit & Loss
- Fundamental Arithmetical Operations
- Decimals and Fractions
- Computation of Whole

Sarva Shiksha Abhiyan JBT General Science Syllabus

- Natural Products and Drugs
- Nuclear Chemistry
- Chemical Kinetics and Thermodynamics
- Organic reaction mechanism and Stereochemistry
- Organometallic compounds, Bioinorganic chemistry, and Polymers
- Electrochemistry
- Analytical Chemistry and Instrumental methods
- Poisons and Pesticides
- Quantum Chemistry

chdeducation.gov.in JBT Social Science Syllabus

- Family and Friends
- Work and Play
- Animals
- Plants Food
- Learning Principles

- Significance of EVS
- Integrated EVS
- Experimentation/ Practical Work
- Scope & Relation to Science & Social Science
- Approaches of Presenting Concepts
- Discussion and Activities
- Shelter
- Travel and Water
- Environmental Studies
- Teaching Material
- Aids Problems

