

## UT Administration of Dadra & Nagar Haveli, SSB Silvassa

### SSB Silvassa TGT, PGT Numerical Ability Syllabus

- Numbers
- Time and Work
- Area
- Simple Interest
- Volume and Surface Area
- Time and Distance
- Allegation or Mixture
- Probability
- Simplification
- Stocks and Share
- Pipes and Cistern
- Surds and Indices
- Compound Interest
- Races and Games
- Partnership
- Average
- Problems on H.C.F and L.C.M
- Permutation and Combination
- Height and Distance
- Problems on Ages
- Decimal Fraction
- Square Root and Cube Root
- Banker's Discount
- Ratio and Proportion
- Boats and Streams
- Logarithm
- Chain Rule

### SSB Silvassa General Awareness Syllabus For TGT, PGT

- Indian History
- Sports
- Countries and Capitals
- Civics
- Environmental Issues
- Geography
- Famous Days & Dates
- Indian Politics
- Literature

- Rivers, Lakes and, Seas
- Famous Books & Authors
- Current Affairs
- Indian Parliament
- General Science
- Tourism
- Famous Places in India
- Inventions and Discoveries
- Heritage
- Indian Economy
- Biology
- Artists

### **SSB Silvassa General Intelligence & Reasoning Ability Syllabus**

- Number Series
- Arithmetical Reasoning
- Alphabet Series
- Decision Making
- Data Interpretation
- Statements & Arguments
- Embedded Figures
- Clocks & Calendars
- Mirror Images
- Non-Verbal Series
- Number Ranking
- Statements & Conclusions
- Syllogism
- Analogy
- Coding-Decoding
- Blood Relations
- Cubes and Dice
- Directions

### **SSB Silvassa TGT, PGT English Syllabus**

- Idioms and Phrases
- Sentence Improvement
- Fill in the blanks
- Substitution
- Sentence Completion
- Passage Completion
- Prepositions

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- Synonyms
- Antonyms
- Active Voice and Passive Voice
- Error Correction (Underlined Part)
- Sentence Arrangement
- Joining Sentences
- Para Completion
- Spotting Errors
- Error Correction (Phrase in Bold)

### **dnh.nic.in TGT, PGT Mathematics Syllabus**

- Ordinary Differential Equations
- Group Theory
- Theory of Matrices
- Elementary Number Theory
- Ring Theory
- Real Analysis
- Complex Analysis
- Fundamentals of Algebra
- Solid Geometry
- Metric Spaces
- Partial Differential Equations
- Vector Spaces

### **SSB Silvassa TGT, PGT Physics Syllabus**

- Mathematical Methods of Physics
- Classical Mechanics
- Condensed Matter Physics
- Quantum mechanics
- Electromagnetic Theory
- Thermodynamics and Statistical Physics
- Electronics
- Nuclear and Particle Physics
- Atomic & Molecular Physics