

# *SSB Silvassa Syllabus // Check TGT PGT Exam Pattern & Syllabus PDF @ dnh.nic.in*

## **SSB Silvassa Exam Pattern 2018**

<b>S.No</b>	<b>Examination Type</b>	<b>Name of the Topics</b>	<b>Total Questions</b>	<b>Marks</b>
1	Computer Based Exam	General English	80	80
2		General Awareness		
3		Arithmetical & Numerical Ability		
4		General Intelligence & Reasoning Ability		
		Concerned Subjects		
Domicile of Dadra & Nagar Haveli				20
<b>Total</b>				<b>100</b>

## **SSB Silvassa Syllabus 2018**

### **Syllabus For General English**

- Synonyms.
- Antonyms.
- Sentence Completion.
- Passage Completion.
- Prepositions.
- Joining Sentences.
- Para Completion.
- Spotting Errors.
- Error Correction (Phrase in Bold).
- Substitution.
- Active Voice and Passive Voice.
- Error Correction (Underlined Part).
- Idioms and Phrases.
- Sentence Improvement.
- Fill in the blanks.
- Sentence Arrangement.

## **Syllabus For General Awareness**

- Indian History.
- Sports.
- Inventions and Discoveries.
- Heritage.
- Indian Economy.
- Famous Books & Authors.
- Current Affairs.
- Indian Parliament.
- Biology.
- Artists.
- Famous Days & Dates.
- Indian Politics.
- Literature.
- Civics.
- Environmental Issues.
- Geography.
- Rivers, Lakes and, Seas.
- Countries and Capitals.
- General Science.
- Tourism.
- Famous Places in India.

## **Syllabus For Arithmetical & Numerical Ability**

- Numbers.
- Boats and Streams.
- Logarithm.
- Problems on H.C.F and L.C.M.
- Permutation and Combination.
- Height and Distance.
- Problems on Ages
- Chain Rule.
- Decimal Fraction.
- Square Root and Cube Root.
- Banker's Discount.
- Ratio and Proportion.
- Surds and Indices.
- Compound Interest.
- Races and Games.
- Time and Work.
- Area.

- Stocks and Share.
- Pipes and Cistern.
- Simple Interest.
- Volume and Surface Area.
- Time and Distance.
- Partnership.
- Average.
- Allegation or Mixture.
- Probability.
- Simplification.

### **Syllabus For General Intelligence & Reasoning Ability**

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

### **Syllabus For Concerned Subjects**

#### ***Physics:***

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

***Mathematics:***

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

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