#### Samagra Shiksha Chandigarh TGT Syllabus - General Awareness

- Indian History
- Indian Culture & Heritage
- Current Events National & International
- Indian Polity
- Indian Constitution
- Science & Technology
- Indian Geography
- IT & Space etc
- Indian Economy
- National Dance
- Music & Literature
- Indian Culture
- Scientific observations
- Political Science
- World organizations
- Countries and Capitals
- Famous Places in India
- Books and Authors
- Important Dates
- About India and it's neighboring countries
- Science and innovations
- New inventions
- Economic problems in India
- Geography of India
- National and International current affairs

### समागम शिक्षा चंडीगढ़ Trained Graduate Teacher Syllabus 2019 - Reasoning

#### 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

### समागम शिक्षा चंडीगढ़ TGT Syllabus – Quantitative Aptitude

- Time and Work Partnership
- Ratio and Proportion
- Boats and Streams
- Simple Interest
- Time and Distance
- Problems on Trains
- Areas
- Races and Games
- Numbers and Ages
- Mixtures and Allegations
- Mensuration
- Permutations and Combinations
- Problems on L.C.M and H.C.F
- Pipes and Cisterns
- Percentages
- Simple Equations
- Problems on Numbers
- Averages

- Indices and Surds
- Compound Interest
- Volumes
- Odd Man Out
- Quadratic Equations
- Probability
- Profit and Loss
- Simplification and Approximation

#### Chandigarh Trained Graduate Teacher Syllabus - Numerical Ability

- Average
- Number System
- Profit and Loss
- Time and Distance
- Clocks and Calendars
- Problems on Trains
- Percentages
- Ratios and Proportion
- H.C.F. and L.C.M
- Pipes and Cisterns
- Problems on Ages
- Data Interpretation
- Mixture and Allegation
- Boats and Streams
- Simple & Compound Interest
- Time and Work
- Discounts

#### Samagra Shiksha Chandigarh TGT Syllabus - English

- Spellings/Detecting Mis-spelt words
- Antonyms and its correct usage
- Common Error
- Active/Passive Voice of Verbs
- Comprehension Passage
- Spot the Error
- Cloze Passage
- Fill in the Blanks
- Shuffling of Sentence parts
- Conversions
- Sentence Rearrangement
- Grammar
- Shuffling of Sentences in a passage
- Improvement of Sentences
- Synonyms/Homonyms
- Antonyms

- Vocabulary
- Idioms & Phrases
- One word substitution

# समागम शिक्षा चंडीगढ़ Trained Graduate Teacher Syllabus - Hindi

- तत्सम एवं तदभव देशज विदेशी (शब्द भंडार)
- अनेकार्थी शब्द
- क्रियाएँ
- विलोम शब्द
- पर्यायवाची शब्द
- वर्तनी
- हिंदी भाषा के प्रयोग में होने वाली अश्दधियाँ
- मुहावरे एवं लोकोक्तियाँ
- संधि समास
- रस.
- वाक्याशों के लिये एक शब्द निर्माण.
- लोकोक्तियां एवं म्हावरे.
- अलंका
- शब्द-रूप
- अर्थबोध
- हिंदी वर्णमाला विराम चिन्ह
- शब्द रचना वाक्य रचना अर्थ
- वाक्यसंशोधन- लिंग, वचन, कारक, काल, वर्तनी, त्र्टि से संबंधित

### Samagra Shiksha Chandigarh TGT Syllabus - Information Communication Technology

- Computer Networks
- Databases
- Theory of Computation
- Operating System
- Programming and Data Structures
- Web Technologies
- Compiler Design
- Digital Logic
- Algorithms
- Computer Organization and Architecture
- Information Systems and Software Engineering etc.,