# Aarohi School Syllabus || Check BSEH Aarohi TGT, PGT Principle Exam Pattern @www.bseh.org.in

# **BSEH Aarohi School Exam Pattern 2019**

## **I) For Principal Post:**

| Sr. No. | Syllabus  | Marks |           |
|---------|---|-------|-----------|
| 1.      | General Knowledge & General Studies               | 20    | Part - 1  |
| 2.      | Educational Technology and Educational Psychology | 20    |           |
| 3.      | School Management/Administration                  | 20    |           |
| 4.      | Precise & Comprehension                           | 40    | Part - II |

## **II) For Remaining Posts:**

|         | Synabus for FOT and FOT                         |       |           |
|---------|---|-------|-----------|
| Sr. No. | Syllabus  | Marks |           |
| 1.      | General Knowledge & General Studies and English | 20    | Part -1   |
| 2.      | Method of teaching ability in relevant subject  | 20    |           |
| 3.      | Academic knowledge of relevant subject          | 60    | Part - II |

#### Syllabus for Clerk

| Sr. No. | Syllabus   | Marks |           |
|---------|--|-------|-----------|
| 1.      | General Knowledge, Mental ability (reasoning &<br>quantitative technique, Hindi (B.A. level) & English<br>(Matric level) | 20    | Part -1   |
| 3.      | Graduation level, Computer Application/Computer<br>Science/IT  | 80    | Part - II |

#### Syllabus for Accounts Clerk

| Sr. No. | Syllabus   | Marks |           |
|---------|--|-------|-----------|
| 1.      | General Knowledge, Mental ability (reasoning &<br>quantitative technique, Hindi (B.A. level) & English<br>(Matric level) | 20    | Part -1   |
| 3.      | Graduation level preparation of accounts and<br>Knowledge of audit, Computer Application and Tally<br>also               | 80    | Part - II |

#### Syllabus for Librarian

| Sr. No. | Syllabus  | Marks | 1         |
|---------|---|-------|-----------|
| 1.      | General Knowledge, Mental ability (reasoning &<br>quantitative technique, Hindi (graduation level) &<br>English (Matric level)              | 20    | Part -1   |
| 2.      | Graduation level preparation of relevant subject and<br>Knowledge of Computer Literacy, library methods and<br>techniques, digital library. | 80    | Part – II |

## BSEH AAROHI Teaching & Non-Teaching Staff Syllabus – TOPIC WISE

#### Reasoning

- Theme Detection.
- Logical Problems.
- Statement and Conclusion
- Number Series.
- Data Sufficiency.
- Non-Verbal Reasoning.
- Verbal Reasoning.
- Logical Reasoning.
- Data Interpretation.
- Analytical Reasoning.
- Artificial Language.
- Matching Definitions.
- Making Judgments.
- Cause and Effect.
- Statement and Argument.
- Logical Deduction.
- Essential Part.
- Letter and Symbol Series.
- Verbal Classification.
- Puzzles.
- Analogies.

## **Quantitative Technique**

- Mensuration.
- Permutations and Combinations.
- Mixture and Allegations.
- Pipes and Cisterns.
- Problems on Trains.
- Averages.
- Percentages.
- Mixture and allegation Stocks and shares,
- Computation of Whole Numbers.
- Square Roots.
- Volume and Surface Area,
- Races and Games.
- Quadratic Equations.
- Ratio and Proportion.
- Odd Man Out.
- Partnership.
- Percentages.
- Interest.
- Discount.
- Problems on Trains.

- Areas.
- Volumes.
- Races and Games.
- Averages.
- Bar & Graphs,
- Line charts, Tables
- Simple Interest.
- Time and Work Partnership.
- Simplification and Approximation
- Simple Equations

#### **English Syllabus:**

- Data Interpretation.
- Spelling Test.
- Sentence Completion.
- Para Completion.
- Idioms and Phrases.
- substitution
- Joining Sentences.
- Error Correction (Phrase in Bold),
- Fill in the blanks.
- Theme Detection,
- Topic rearrangement of passage
- Word Formation
- Direct and Indirect speech
- Active and Passive Voice.
- Sentence Arrangement
- Spelling Test.
- Sentence Arrangement.
- Spotting Errors.
- Antonyms
- Homonyms,
- synonyms
- Error Correction (Underlined Part).
- Transformation
- Passage Completion.
- prepositions
- Sentence Improvement.

### Hindi Syllabus:

- सन्धियां
- विलोम
- तत्सम एवं तदभव

- वाक्य संशोधन लिंग
- लोकोक्तियाँ एवं म्हावरे
- रस
- पर्यायवाची
- वाक्यांशों के लिए शब्द निर्माण
- अलंकार
- त्रुटि से सम्बंधित अनेकार्थी शब्द
- वर्तनी
- वचन
- कारक
- विलोम

## **Computer Knowledge:**

- Authentication & Integrity Algorithms
- Introduction to Computers
- Logic Gates and Boolean Algebra
- TCP/IP & 802.X protocols
- Recent trends social media & cybersecurity Computer network & devices & OSI layers
- Authentication & Integrity Algorithms
- Cryptography & Network Security
- Encryption & Decryption Algorithms
- Working with Word Processing
- Spreadsheet