

**ARMY PUBLIC SCHOOL BINNAGURI**  
**SYLLABUS FOR ENTRANCE TEST 2018-19**

**CLASS – X**

**SUB: MATHS**

- Real Numbers
- Polynomials
- Heron's formula
- Linear Equations in two variables
- Surface area and volume
- Statistics (Mean, Median, and Mode) of ungrouped data
- Probability
- Logic and reasoning questions

**SUB: ENGLISH**

- Comprehension (Reading)
- Formal letter, Notice, Article, Speech writing (Writing)
- Integrated Grammar-
- Reported Speech
- Preposition
- Active & Passive
- Voice Determiners
- Tenses
- Creative Writing

**SUB: HINDI**

- अपठित गद्यांश और पद्यांश आधारित प्रश्न |
- पत्र - औपचारिक पत्र |
- वाक्य अशुद्धि शोधन, समास, मुहावरें-अर्थ और वाक्य रचना, वाक्य भेद, उपसर्ग-प्रत्यय, पर्यायवाची, |
- अनुच्छेद लेखन |
- चित्र दर्शन |

**SUB: SCIENCE**

- Atoms & Molecules
- Structure of Atom
- Sound
- Work power, Energy
- Fundamental unit of life
- Tissue
- Diversity in living organisms
- Why do we fall ill?
- Natural Resources