

**ARMY PUBLIC SCHOOL BINNAGURI**  
**SYLLABUS FOR ENTRANCE TEST 2017-18**

**CLASS – VII**

**SUB: MATHS**

Whole Numbers  
Playing with Numbers  
Integers  
Fractions  
Decimals  
Ratio and Proportion  
Mensuration  
Algebra  
Logic and reasoning questions

**SUB: ENGLISH**

Unseen passage  
Writing – Formal and Informal letter.  
Integrated grammar  
1. Conjunctions, Prepositions  
2. Active/ Passive Voice  
Creative Writing

**SUB: HINDI**

- अपठित गद्यांश और पद्यांश आधारित प्रश्न ।
- पत्र - औपचारिक और अनौपचारिक पत्र ।
- संधि(स्वर संधि), संज्ञा, विशेषण, क्रिया विशेषण, लिंग बदलना, उपसर्ग-प्रत्यय, पर्यायवाची ।
- अनुच्छेद लेखन ।
- चित्र वर्णन।

**SUB: SCIENCE**

- Food & its sources- Sources of food, Food habit of animals, Types of nutrients.
- The plant world- Parts of plant, modification of various parts, parts of flower, components of circuit, its types, conductors & insulators.
- Electricity & Circuits.
- Light, shadow & reflection- Composition of air, oxygen, nitrogen, CO<sub>2</sub>, Ozone layer, Air pollution.