

**ARMY PUBLIC SCHOOL BINANGURI
SYLLABUS FOR ENTRANCE TEST 2021 -22
CLASS-VII**

SUBJECT: MATHS

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

SUBJECT: ENGLISH

- Unseen passage
- Writing- Formal and Informal letter.
- Integrated grammar
 - Conjunctions, Prepositions
 - Active/ Passive Voice
- Creative Writing- (Paragraph)

SUBJECT: 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 |

SUBJECT: 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, CO₂ Ozone layer, Air pollution.