

ARMY PUBLIC SCHOOL BINNAGURI
SYLLABUS FOR ENTRANCE TEST 2017-18
CLASS – IX

SUB: MATHS

- Square & Square root.
- Cube & cube root
- Algebraic expressions and identities
- Factorization
- Exponents and powers
- Direct and Inverse variation
- Compound Interest
- Mensuration- Perimeters & areas of triangles, different types of quadrilaterals, circle & semi circle
- Surface area & volume of cube, cuboid & cylinder
- Logic and reasoning questions

SUB: ENGLISH

- Unseen passage –(Reading, Comprehension)
- Writing task – letter (Formal, Informal)
- Article
- Notice
- Integrated Grammar
Reported Speech, Determiners, Active & Passive Voice, Tenses.
- Creative writing

SUB: SCIENCE

- The microbial world
- Metals & Non-metals
- Cell : Structure & functions
- Coal & Petroleum
- Force & friction
- Sound
- More about light

SUB:HINDI

- अपठित गद्यांश और पद्यांश आधारित प्रश्न
- पत्र - अनौपचारिक पत्र |
- संधि(स्वर संधि), वर्ण-विच्छेद, नुक्ता,
उपसर्ग-प्रत्यय, पर्यायवाची, |
- अनुच्छेद लेखन |
- चित्र वर्णन|