

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

SUBJECT: 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

SUBJECT: ENGLISH

- Unseen passage –(Reading, comprehension)
- Writing task- letter (Formal, Informal)
- Diary Entry (Creative Writing)
- Notice (Creative Writing)
- Integrated Grammar
 - Reported Speech, Determiners, Active & passive Voice, Tenses.

SUBJECT: HINDI

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

SUBJECT: SCIENCE

- The microbial world
- Metals & Non-metals
- Cell: Structure & functions
- Force & Friction
- Sound
- More about light
- Synthetic fibers and plastics
- Reproduction in animals