

**ARMY PUBLIC SCHOOL JAMMU CANTT**

**SYLLABUS FOR ENTRANCE EXAM 2021-22**

**CLASS – IX TO X**

**HINDI**

व्याकरण – वर्ण विच्छेद , अनुस्वार , अनुनासिक , नुक्ता , उपसर्ग , प्रत्यय , संधि , विराम चिह्न ।

लेखन – अनौपचारिक पत्र , अनुच्छेद , संवाद , नारे लेखन , संदेश लेखन ।

अपठित बोध – अपठित गद्यांश

**ENGLISH**

Integrated grammar –gap filling, Editing/Omission, Sentence reordering

Writing- Article writing, Descriptive paragraph , Diary entry, Short story

**MATHS**

1. Number system
2. Polynomials
3. Linear equation in two variables
4. Triangles
5. Quadrilaterals
6. Circles
7. Surface area and volumes
8. Statistics
9. Probability

**SCIENCE**

**PHYSICS**

1. Force and laws of motion
2. Gravitation
3. Work and energy

**CHEMISTRY**

1. Atoms and molecules
2. Structure of atom

**BIOLOGY**

1. The fundamental unit of life
2. Tissues
3. Why do we fall ill?