

**ARMY PUBLIC SCHOOL JAMMU CANTT**  
**ENTRANCE SYLLABUS (2023-24)**  
**(CLASS IX-X)**

**SUBJECT -MATHS**

1. NUMBER SYSTEM
2. POLYNOMIALS
3. COORDINATE GEOMETRY
4. LINEAR EQUATIONS IN TWO VARIABLES
5. LINES AND ANGLES
6. TRIANGLES
7. QUADRILATERALS
8. CIRCLES
9. HERON'S FORMULA
10. SURFACE AREA AND VOLUME

**SUBJECT -ENGLISH**

1. **Comprehension Passage**
2. **WRITING SECTION**
  - a) Story Writing
  - b) Descriptive paragraph
  - c) Diary Entry
3. **GRAMMAR**
  - a) Subject Verb Agreement
  - b) Tenses
  - c) Editing
  - d) Tenses
  - e) Reported speech

**SUBJECT -SCIENCE**

1. CHAPTER-1 MATTER IN OUR SURROUNDINGS
2. CHAPTER-2 IS MATTER AROUND US PURE
3. CHAPTER-3 ATOMS AND MOLECULES
4. CHAPTER-4 STRUCTURE OF ATOM
5. CHAPTER-5 FUNDAMENTAL UNIT OF LIFE
6. CHAPTER-6 TISSUE
7. CHAPTER-8 MOTION
8. CHAPTER-9 FORCE AND LAWS OF MOTION
9. CHAPTER-10 GRAVITATION
10. CHAPTER-11 WORK AND ENERGY
11. CHAPTER-15 IMPROVEMENT IN FOOD RESOURCES

प्रवेश परीक्षा पाठ्यक्रम  
कक्षा : नवमी

अपठित गद्यांश

व्याकरण :- शब्द -पद, अनुस्वार -अनुनासिक, उपसर्ग -प्रत्यय, अर्थ के आधार पर वाक्य भेद, विलोम शब्द, पर्यायवाची शब्द, श्रुतिसम भिन्नार्थक शब्द, सन्धि, विराम चिह्न  
लेखन भाग :- अनौपचारिक पत्र, अनुच्छेद लेखन, विज्ञापन लेखन, संवाद लेखन