

**ARMY PUBLIC SCHOOL KALUCHAK**  
**ENTRANCE EXAMINATION SYLLABUS**  
**SESSION 2024-2025**  
**CLASS-VIII**

**ENGLISH**

**1- Reading**

**Reading Comprehension through Unseen Passage- 10 Marks**

**2- Writing Skills- 5 Marks**

- a. Formal Letter
- b. Speech
- c. Diary entry

**3- Integrated Grammar- 10 Marks**

- a. Kinds of sentences
- b. Forms of verbs
- c. Modals
- d. Tenses
- e. Active and passive voice

**MATHS**

**CHAPTER : INTEGERS( Multiplication and Division)**

**CHAPTER : FRACTIONS AND DECIMALS (Multiplication and Division and statement Questions)**

**CHAPTER : THE TRIANGLE AND ITS PROPERTIES( Exterior Angle Property, Angle Sum Property, Pythagoras Property)**

**CHAPTER : RATIONAL NUMBERS( Addition and Subtraction and Additive Inverse)**

**CHAPTER : PERIMETER AND AREA( Areas of Parallelogram, Triangle, Circles , Conversion of units, Applications)**

**CHAPTER : EXPONENTS AND POWERS( Laws of Exponents, Expanded Form, Standard Form and Simplification)**

**SCIENCE**

**CHAPTER - Nutrition in Animals**

**CHAPTER - Acids , bases and salts**

**CHAPTER - Physical and chemical changes**

CHAPTER - Respiration in organisms  
CHAPTER - Transportation in animals and plants  
CHAPTER - Reproduction in animals  
CHAPTER - Motion and time  
CHAPTER - Electric current and its effects

### HINDI

अपठित गद यौश, पत्र: औपचारिक/अनौपचारिक, अनुच्छेद। व्याकरण: वचन, विलोम, लिंग, संज्ञा,  
सर्वनाम, विशेषण, क्रिया, क्रिया-विशेषण, उपसर्ग, प्रत्यय, पर्यायवाची, विराम चिह्न, संधि,  
संधि-विच्छेद, मुहावरे, वर्ण-विच्छेद, अनेक शब्दों के लिए एक शब्द, शुद्ध वर्तनी।

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