



ARMY PUBLIC SCHOOL, AHMEDNAGAR
SYLLABUS FOR ENTRANCE TEST (2019-2020)

GRADE: X

ENGLISH

- **Reading skills:** Unseen comprehension Passage
- **Writing Skills** Message, Notice, E-Mail, Short story Writing, Paragraph Writing , Formal & Informal Letter Writing, Article Writing, Bio-sketch
- **Grammar:** Parts of Speech, Tenses, Active & Passive Voice, Direct and Indirect Speech, Nonfinite Verbs-Gerunds, Infinitives and Participles, Connectors, Determiners, Punctuation
- **Vocabulary:** Prefixes and Suffixes, Antonyms & Synonyms, Homophones and Homonyms
- Jumbled words into meaningful sentences, Words used in meaningful sentences.

MATHS

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| <ul style="list-style-type: none">• Triangles.• Areas of parallelograms and Triangles.• Circles.• Heron's Formula. | <ul style="list-style-type: none">• Surface area and volume.• Statistics (mean, median, mode).• Probability.• Number system.• Polynomials• Linear Equations |
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HINDI

संज्ञा पहचानो , वाक्यांश के लिए एक शब्द , विरामचिह्न , वर्ण - विच्छेद, अनुनासिक शब्द, नुक्ता , उपसर्ग, प्रत्यय , संधि विच्छेद , मुहावरे, पत्र - लेखन , अनुच्छेद लेखन, अपठित गद्यांश, विज्ञापन लेखन |

SCIENCE

- **Physics:** Chapter 10 –Gravitation, Chapter 11 -Work and energy, Chapter 12 -Sound
- **Chemistry:** Chapter 3-Atoms and molecules, Chapter 4- Structure of an Atom.
- **Biology:** Chapter 7- Diversity in Living Organisms, Chapter 14- Natural Resources