

ARMY PUBLIC SCHOOL, AHMEDNAGAR SYLLABUS FOR ENTRANCE TEST (2025-2026) GRADE: X

ENGLISH	Reading skills: Unseen comprehension Passage
	Writing Skills Message, Notice, E-Mail, Short story Writing, Paragraph
	Writing, Diary entry, 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.
HINDI	अपठित गद्यांश व पद्यांश ,वर्ण विच्छेद, शब्द और पद ,अनुस्वार , उपसर्ग, प्रत्यय , संधि और
	संधि विच्छेद , अर्थ के आधार पर वाक्य रूपांतरण, पत्र - लेखन ,अनुच्छेद लेखन।
	सावाय उद्, जा क जावार रियावन र सिर्टा, वि सिर्टा, वर्ड उद् स्टान्
MATHEMATICS	Triangles.
	Lines and angles, Triangles and quadrilaterals.
	Circles.
	Heron's Formula
	Surface area and volume.
	Coordinate Geometry
	Probability.
	Number system.
	Polynomials
	Linear Equations
SCIENCE	Physics: Ch. 8 Force and laws of motion
	Ch. 10 work, energy and power
	Ch. 11 sound
	Additional topics: Reflection of light, Refraction of light, Dispersion
	of light, Chemical effects of electric current
	Chemistry: Chapter 1: Matter in our Surroundings
	Chapter 2: Is Matter around us Pure?
	Chapter 3: Atom and Molecules
	Chapter 4: Structure of Atoms
	Biology: Chap. 5 The fundamental Units of life., Chap. 6 Tissues
	Chap 12. Improvement in Food Resources.
	NCERT BOOKS