

AIR FORCE SCHOOL JODHPUR
SYLLABUS FOR ADMISSION TEST SESSION 2026-27

CLASS- II

ENGLISH:

- Comprehension passage
- Grammar: Opposites, Use of A & An, describing words, action words, use of is, am & are
- Few lines on any topic

HINDI:

- किसी विषय पर 4-5 पंक्तियाँ
- व्याकरण : वचन बदलो, लिंग बदलो, शब्द बनाना, वाक्य बनाना, शब्दार्थ |

MATHS:

- Addition & subtraction of two digit numbers
- Number names up to 99
- Expanded form, circle the smallest & biggest number, after & before number, more than & less than numbers

CLASS- III

ENGLISH:

- Comprehension passage
- Creative writing
- Grammar: Singular Plural, Naming Words, Change the gender, articles, pronouns, verbs (is, am, are)

HINDI:

- अपठित गद्यांश
- व्याकरण : विलोम शब्द, वचन बदलो, लिंग बदलो, संज्ञा, समानार्थक शब्द, शुद्ध वर्तनी
- अनुच्छेद लेखन

MATHS:

- Place value, using a calendar, shapes & patterns, time, numbers, measurements
- Addition of three digit numbers with & without carry
- Subtraction of two digit numbers without borrow
- Division of two digit numbers by one digit number
- Multiplication of two digit & three digit number by one digit number
- Multiplication tables upto 10

CLASS- IV

ENGLISH:

- Comprehension passage
- Grammar: Tenses (Simple), Singular Plural, Noun and its types, articles & verb, punctuation, paragraph writing

HINDI:

- अपठित गद्यांश
- व्याकरण : विलोम शब्द, लिंग बदलो, विशेषण, समानार्थक शब्द, वचन, क्रिया
- अनुच्छेद लेखन

MATHS:

- Number system
- Addition, Subtraction & multiplication
- Division of three digit numbers by single digit
- Multiplication tables upto 15
- Measurement
- Word problem
- Shapes

CLASS- V

ENGLISH:

- Comprehension passage
- Grammar: Tenses (Simple Present & Past), Antonyms, Preposition, Plural
- Creative writing, sentence reframing, basic vocabulary

HINDI:

- अपठित गद्यांश
- व्याकरण : संज्ञा, एकवचन- बहुवचन, विलोम शब्द, लिंग, क्रिया एवम् क्रिया विशेषण, वाक्य बनाए, विराम चिह्न
- निबंध लेखन

MATHS:

- Division, Subtraction, Multiplication
- Multiplication tables upto 25
- 2D shapes
- Time
- Conversion, Factors, number name & place value, odd & even number, prime & composite number

CLASS- VI

ENGLISH:

- Unseen passage
- Paragraph writing
- Grammar: Tense, verbs, sentences, article, preposition, direct / indirect speech, correction of errors in sentences.

MATHS:

- Number System
- HCF & LCM
- Unitary methods
- Area, perimeters & volume
- Multiples & factors
- Add, sub, multiplication & division of large numbers and fractions.

SCIENCE:

- Living & non living things
- Human body and health
- Plants and animals
- Matters and materials

EVS:

- Plants and animals
- Water and natural resources
- Human body and health
- Environment and pollution

HINDI:

- अपठित गद्यांश
- एकवचन, बहुवचन
- विलोम शब्द
- पर्यायवाची शब्द
- विशेषण, संज्ञा, सर्वनाम
- निबंध लेखन

CLASS- VII

ENGLISH:

- Comprehension passage
- Writing skills (Paragraph Writing)
- Grammar: Verb, Noun, Gender, Part of Speech and their types, Tenses

MATHS:

- Factors & multiples
- Algebra expressions
- Number System
- Integers
- Lines & Angles

SCIENCE:

- Chapter- 5 Measurement of length and motion
- Chapter- 4 Exploring magnets
- Chapter- 7 Temperature and its measurement
- Chapter- 8 A Journey Through States of water
- Chapter- 3 Mindful eating
- Chapter- 2 Diversity in the living world
- Chapter- 11 Nature's treasure
- Chapter- 10 Living Creatures: Exploring their characteristics
- Chapter- 9 Methods of separation in Everyday life.

HINDI:

- अपठित गद्यांश, पद्यांश
- व्याकरण
 - एकार्थी एवम् अनेकार्थी शब्द
 - अर्थ एवम् रचना के आधार पर वाक्य के प्रकार
 - शब्दकोष
 - मुहावरे एवम् लोकोक्तियाँ
 - संज्ञा, विशेषण, सर्वनाम, निबंध लेखन
- रचनात्मक लेखन, अनुच्छेद लेखन, संवाद लेखन, विज्ञापन लेखन, डायरी लेखन

CLASS- VIII

ENGLISH:

- Comprehension
- Writing skill (leave application)
- Grammar:
 - (i) Parts of speech & Their types
 - (ii) Types of sentences
 - (iii) Modals
 - (iv) Articles

MATHS:

- Number System
- Rational number
- Fraction & Decimal
- Algebraic expressions
- Lines & Angles
- Integers
- Triangles & it's properties

SCIENCE:

- Life Processes in Animals
- Life Processes in Plants
- Adolescence
- Measurement of time and motion
- Physical and chemical change
- Heat transfer

- Electricity

HINDI:

- अपठित गद्यांश, पद्यांश
- व्याकरण
 - भाषा और लिपि
 - वर्ण विच्छेद
 - विशेषण
 - तत्सम और तद्भव शब्द
 - अव्यय
 - शब्द भण्डार
- रचनात्मक लेखन
 - अनुच्छेद लेखन
 - संवाद लेखन
 - विज्ञापन लेखन

CLASS- IX

ENGLISH:

- Comprehension
- Notice writing
- Grammar: Tenses, Part of Speech & their types, Subject-verb agreement, Articles

HINDI:

- अपठित गद्यांश, पद्यांश
- अनुच्छेद लेखन, संवाद लेखन, पत्र लेखन
- व्याकरण : भाषा एवम् लिपि, वर्ण विच्छेद, संधि, तत्सम-तद्भव शब्द, समास, क्रिया विशेषण

MATHS:

- Number system
- Exponent & power
- Square & square root
- Cube & cube root
- Algebraic equations and identities
- Probability

SCIENCE:

- Electricity- Magnetic & Heating Effects
- The invisible living world
- Light- mirrors & lenses
- How nature works in harmony
- Particulate nature of matter
- Nature of matters: Elements, compounds & mixtures
- Pressure, winds, storms & cyclones
- Earth, A unique life sustaining planet

CLASS- X

ENGLISH:

- Unseen Passage
- Diary entry
- Grammar: Determiners, Tenses, Modals, Reported Speech, Subject Verb Concord

HINDI:

- अपठित गद्यांश, पद्यांश
- रचनात्मक लेखन: लघु कथा लेखन, शिकायती पत्र
- व्याकरण : वाक्य, अलंकार
- प्रश्नोत्तरी: गद्य एवम् पद्य खंड

MATHS:

- Polynomial
- Lines and angles

SCIENCE:

- Motion
- Structure of Atom
- Laws of motion
- Cell & Tissue
- Matter around us
- Mixture and compound
- Atoms and Molecules