



ARMY PUBLIC SCHOOL RATNUCHAK
ORIENTATION PROGRAMME FOR MINIMUM LEARNING ABILITY
CLASS-I
SESSION: 2021-22

ENGLISH(Oral/Written)

Phonetics Sound a-z, Small cursive a-z, Encircle the vowels a,e,i,o,u sounds

a - bat, cat, rat, mat, hat, cap, tap, bag, van, jam.

e – hen, pen, net, jey, leg, bed, web, den, ten, egg.

i – tin, lip, pin, bin, nib, bib, zip, lid, fin.

o – toy, top, mop, pot, cot, hot, rod, log, box.

u – jug, mug, cup, sun, hut, bun, bus, gun, tub, nut.

Use of a/an

Use of this, that, these, those

Use of is, are

Use of in, on, under, behind,

Concept of he, she, his, her

Action words

One-many

My self

Dictation

Opposites-

1. In- out

2. Full-empty

3. Old-young

4. Big- small

5. Far- near

6. Happy-sad

7. Day- night

8. Wet-dry

9. Hot- cold

10. Come- go

11. Up-down

12. Open -shut

13. Sit-stand

HINDI(मौखिक व लिखित)

1. स्वर अ अ□ व्यंजन क इ

2. दो, तीन, चार अक्षरों वाले शब्द

3. आ की मात्रा से औ तक सभी मात्राओं के शब्दों का श्रुतलेख, मिलान, खाली स्थान

4. मात्रा लगाकर शब्द पूरे करो, सही शब्द पर गोला लगाओ, सुलेख, वाक्य पूरे करो

5. फलों के नाम—आम, अनार, अनानास, संतरा, पपीता

सब्जियों के नाम—मटर, पालक, टमाटर, गाजर, शलगम

रंगों के नाम—लाल, काला, हरा, पीला, नीला

अंगों के नाम—सिर, नाक, कान, गला, हाथ

जानवरों के नाम—गाय, बाघ, हाथी, बकरी, चीता

फूलों के नाम—कमल, गुलाब, सूरजमुखी, चंपा, चमेली

पक्षियों के नाम—बतख, बुलबुल, तोता, मोर, कबूतर

6. मेरा परिचय—मैं पर पाँच वाक्य (मौखिक व लिखित)

7. कविताएँ

8. विलोम शब्द—आना—जाना, दूर—पास, ऊपर—नीचे, अंदर—बाहर, गंदा—साफ, मोटा—पतला, ठंडा—गरम, दिन— रात।

9. प्रश्नों के उत्तर—क) आपका नाम क्या है□ ख. आप कितने साल के हो□

MATHS(Oral/Written)

1. Forward Counting 1- 100, Backward counting 100-1
2. Fill in the Missing Numbers
3. Count & Write 1-100
4. Number Names 1-50
5. Addition (Single + Double)
6. Subtraction (Single + Double)
7. Tables of 2, 3,
8. Dodging Tables 2 and 3
9. What comes after, what comes before & what comes in between
10. Which is greater(>), Smaller(<) & Equal(=)

11 Shapes- 

(Triangle, Square, Oval, circle, star, Rectangle, Semi- circle)

Pre- Maths concepts (orally) Big – small, Tall –Short, Far- Near, Fat- Thin etc

GK(Oral/Written)

1. My family: Father, Mother, Brother, sister, Grandfather and Mother
2. Colours: Red, blue, orange, green, white, yellow etc.
3. Parts of body: head, eyes, nose, chest, arms etc
4. Fruits: Apple, mango, banana, grapes, papaya etc.
5. Vegetables: Cabbage, tomato, potato, brinjal, onion etc.
6. Wild animals: Lion, tiger, deer, fox, bear etc.
7. Water animals: Fish, turtle, crab, whale, octopus etc.
8. Pet animals: Dog, cat, rabbit, star fish etc.
9. Farm animals: Cow, horse, sheep, goat, pig etc.
10. Our food: Cake, ice-cream, juice, milk, butter etc.
11. Trees: Mango, banana, banyan, Apple, guava etc.
12. Birds: Pigeon, parrot, crow, swan, peacock etc.
13. Flowers: poppy, rose, lotus, lily, daisy, pansy etc.
14. Means of Transportation: Car, train, aeroplane, jet, boat, ship etc.
15. Days of week: Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.
16. Animals and their young ones: Cow-calf, dog-pup etc.
17. Animals and their home: Dog-kennel, hen-coop etc.
18. National symbols: National fruit: Mango, flower: Lotus, Animal: Tiger, Bird: Peacock.
19. What is your name?



ARMY PUBLIC SCHOOL RATNUCHAK
SYLLABUS FOR ENTRANCE EXAMS
SESSION 2021-22
CLASS II

ENGLISH

1. Paragraph Writing
2. Opposites
3. Number
4. Gender
5. Nouns
6. Verbs
7. Adjectives
8. Articles

HINDI

अनुच्छेद लेखन – मेरी पाठशाला , मेरी कक्षा , मेरी पुस्तक , होली। चित्र लेखन

व्याकरण – विलोम शब्द , रिक्त स्थान , संज्ञा , समानार्थक शब्द , लिंग बदलो , वचन बदलो , वाक्य बनाओं , वाक्यांश , फलो के नाम , सब्जियों के नाम , रंगों के नाम, शुद्ध वर्तनी।

MATHS

1. Write in words and figures (up to 150)
2. Put the correct signs (>, <, =)
3. What comes after, before, in between(upto 100).
4. Write in ascending order and descending order (upto100).
5. Addition and subtraction(single and double digit numbers without carry and borrow)
6. Multiplication by repeated addition
7. patterns
8. Identification of shapes (simple basic shapes)

EVS

1. My Family
2. My School
3. Our Nation
4. Plants Around Us
5. Means Of Transport
6. Good Food
7. The Earth and The Sky

GK

1. The World Around Us
2. Art and Music
3. Science and Technology
4. Numbers and Logical Skills



ARMY PUBLIC SCHOOL RATNUCHAK
SYLLABUS FOR ENTRANCE EXAMS
SESSION 2021-22
CLASS III

ENGLISH

1. Paragraph writing
2. Applications to the principal
3. Antonyms
4. Synonyms
5. Gender/Number
6. Articles
7. Adjectives
8. Nouns
9. Pronouns

HIND अनुच्छेद लेखन – मेरा मित्र, पेड़ों के लाभ , किसमस ,मेरी कक्षा , प्रिय अध्यापक
व्याकरण – विलोम शब्द ,सर्वनाम , संज्ञा , समानार्थक शब्द , लिंग बदलो , वचन बदलो , वाक्य बनाआं , वर्तनी शुद्ध करो , वाक्य पूरे करो।

MATHS

1. Write in words and figures upto hundred place
2. Ordinal numbers (1-10)
3. What comes after, before, between.
4. Place value
5. Expanded form
6. Greater number, smaller number
7. Increasing order, decreasing order
8. Addition (2 and 3 digit numbers)
9. Subtraction (2 and 3 digit numbers)
10. Multiplication with single digit
11. Flat shapes – circle, triangle, rectangle, square.
12. Solid shapes – cube, cuboid, cylinder, sphere, cone.
13. Patterns – alphabetical pattern, number pattern, picture pattern.
14. Measurement of length, weight and capacity (units)
15. Fractions (half, quarter, three- fourths)

EVS

1. Body and its parts
2. Food we eat
3. Animals
4. Plants around us
5. Clothes
6. Weather and seasons
7. Our Celestial Neighbour
8. Our Earth

GK

1. The Natural World
2. Art and Music
3. Sports
4. Things Around Me
5. Number and Logical Skills



ARMY PUBLIC SCHOOL RATNUCHAK
SYLLABUS FOR ENTRANCE EXAMS
SESSION 2021-22
CLASS IV

ENGLISH

1. Letter writing
2. Paragraph writing
3. Antonyms
4. Prepositions
5. Nouns and kinds
6. Gender
7. Degrees of Comparison
8. Synonyms
9. Articles

HINDI हिन्दी अनुच्छेद लेखन खेलों के लाभ, शरीर की सफाई, दीपावली, मेरा देश ।
अवकाश-पत्र ।

व्याकरण :- विलोम, समानार्थक, लिंग, वचन, संज्ञा, सर्वनाम, विशेषण, वाक्यांश के लिए एक शब्द, वर्तनी शुद्ध, पर्यायवाची

MATHS

1. Write in words, figures (up to thousand place)
2. Place value, Comparison of num
3. Addition with carry
4. Subtraction with borrow
5. Multiplication with one and two digit number
6. Division with single digit number
7. Fraction
8. 2D and 3D shapes
9. Conversion of units (length, weight, capacity)
10. Even and odd numbers
11. Patterns

EVS

1. Weather and Seasons
2. Our Festivals
3. Means Of Communication
4. The Food we Eat
5. Weather and Season
6. Unity In Diversity
7. Animals Around Us
8. Plants Around Us

GK

1. Things Around Me
2. Numbers and Logical Skills
3. Science and Technology
4. Sports



ARMY PUBLIC SCHOOL RATNUCHAK
SYLLABUS FOR ENTRANCE EXAMS
SESSION 2021-22
CLASS V

ENGLISH

1. Letter writing
2. Paragraph writing
3. Antonyms
4. Synonyms
5. Conjunctions
6. Homophones
7. Articles
8. Nouns
9. Degrees of Comparison
10. Adverbs
11. Gender

HINDI

हिन्दी अनुच्छेद लेखन , मेरा प्रिय खेल , व्यायाम के लाभ, गणतंत्र दिवस, अनुशासन ।
बधाई-पत्र। व्याकरण :-पर्यायवाची , विलोम , समानार्थक , मुहावरो के अर्थ लिखिए , लिंग , सन्धि विच्छेद , वाक्यांश के लिए एक शब्द , वर्तनी शुद्ध , प्रत्यय , उपसर्ग , क्रियाविशेषण

MATHS

1. Write in words (upto ten thousand)
2. Write in figures (upto ten thousand)
3. Place value, Comparison of numbers , Expanded form , Short form
4. Addition
5. Subtraction
6. Multiplication with two digit
7. Division with single and double digit
8. Factors, Multiples, Even, Odd, Prime and Composite numbers
9. Fractions
10. Circle, Perimeter
11. Measurement of length, weight and capacity (Units and its conversion)

EVS

9. Inside Our Body
10. Plant Life- Parts Of A Plant
11. Types Of Houses
12. Air, Water and Weather
13. Environment Pollution
14. Our Transport
15. Monuments – Our Heritage

GK

Arts and Music, Sports, The World Around Us



ARMY PUBLIC SCHOOL RATNUCHAK
SESSION 2021-22
SYLLABUS FOR ENTRANCE TEST
APPEARING FOR CLASS VI

ENGLISH

GRAMMAR: Noun, Antonyms, Tenses, Pronouns

WRITING-SKILL: Paragraph writing

HINDI

- 1) **व्याकरण :-** विलोम शब्द, पर्यायवाची शब्द, मुहावरे, वचन, अनेकार्थी, शुद्ध-अशुद्ध शब्द, लिंग और काल
- 2) अनुच्छेद लेखन
- 3) पत्र लेखन

MATHS

1. Numbers and number names
2. Addition and subtraction
3. Multiplication and division
4. Decimal
5. Geometry
6. Perimeter, area and volume
7. Data handling.

SCIENCE

Our Body
Plants
Eating Right
Force, Work and Energy
Protecting Plants and Animals
Seeing is believing

EVS/GK

1. Indian National Movement
2. The Northern Plains
3. British rule and the first war of Independence
4. Birth of Nation
5. Days to celebrate



ARMY PUBLIC SCHOOL RATNUCHAK
SESSION 2021-22
SYLLABUS FOR ENTRANCE TEST
APPEARING FOR CLASS VII

ENGLISH

GRAMMAR: Gender, Opposites, Adjectives, Pronouns

WRITING-SKILL: Paragraph writing

HINDI

- 1) **व्याकरण :-** विलोम शब्द, पर्यायवाची शब्द, मुहावरे, अशुद्ध वाक्य को शुद्ध कीजिए, संधि, अनेक शब्दों के लिए एक शब्द, भाववाचक संज्ञा और अनेकार्थी
- 2) अनुच्छेद लेखन
- 3) पत्र लेखन

MATHS

1. Integers
2. Fractions
3. Data handling
4. Mensuration
5. Ratio and proportion
6. Practical geometry
7. Decimals.

SCIENCE

- 1 Components of Food
- 2 Fibre to Fabric
- 3 Getting to know plants
- 4 Electricity and Circuits
- 5 Fun with Magnets
- 6 Air Around Us

SOCIAL SCIENCE

HISTORY- New Empires and Kingdoms , Building, Paintings and Books.

GEOGRAPHY- Our Country India , India: Climate, Vegetation and Wild life

CIVICS- What is Government, Key elements of a Democratic Government.