



ARMY PUBLIC SCHOOL RATNUCHAK
SYLLABUS FOR ORIENTATION PROGRAMME

CLASS-I
SESSION: 2020-21

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, in front

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 झ

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 1-100
5. Addition (Single + Double)
6. Subtraction (Single + Double)
7. Tables of 2, 3, 4, 5
8. Dodging Tables 2 to 5
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

EVS (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?
20. Five parts of computer
21. Ours helpers.



ARMY PUBLIC SCHOOL RATNUCHAK
SYLLABUS FOR ENTRANCE EXAMS
SESSION 2020-21
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 बनाओ , वाक्यांश , फलो के नाम , सब्जियों के नाम , रंगों के नाम, शुद्ध वर्तनी।

MATHS

1. Write in words (up to 200)
2. Write in figures (upto 200)
3. Tick the heavier objects, lighter objects, shorter, longer, thick, thin.
4. Put the signs (>, <, =)
5. What comes after, before, in between(upto 100).
6. Write in ascending order and descending order(upto100).
7. Ordinal numbers name (1-10)
8. Addition and subtraction(single and double digit numbers without carry and borrow)
9. Multiplication (single digit number)
10. Fill in the missing number (upto 200)
11. Additive form of multiplication
12. Complete the picture pattern
13. Number pattern, alphabetical pattern.
14. Flat shapes – circle, triangle, rectangle, square.

EVS

1. My Family
2. My School
3. Our Nation
4. Plants Around Us
5. Means Of Transport
6. Good Food
7. Healthy Habits
8. Weather and Clothes

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 2020-21
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 बनाओ
, वर्तनी शुद्ध करो , वाक्य पूरे करो।

MATHS

1. Write in words (up to 500)
2. Write in figures (upto 900)
3. Ordinal numbers (1-10)
4. What comes after, before, between.
5. Write the place value
6. Expanded form
7. Greater number, smaller number
8. Increasing order, decreasing order
9. Addition (2 and 3 digit numbers)
10. Subtraction (2 and 3 digit numbers)
11. Multiplication (2-digit numbers)
12. Flat shapes – circle, triangle, rectangle, square.
13. Solid shapes – cube, cuboid, cylinder, sphere.
14. Patterns – alphabetical pattern, number pattern, picture pattern.
15. Time and calendar
16. Measurement of length, weight and capacity

EVS

1. Body and its parts
2. Food we eat
3. Animals
4. Plants around us
5. Clothes
6. Weather and seasons
7. Festivals
8. My family

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 2020-21
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 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 (up to 1000)
2. Write in figures (upto 1000)
3. Place value
4. Comparison of numbers
5. Skip counting
6. Addition with carry
7. Subtraction with borrow
8. Multiplication with one and two digit number
9. Division with single digit number
10. Fraction
11. 2D and 3D shapes
12. Conversion of units (length, weight, capacity)
13. Even and odd numbers
14. Time
15. Money

EVS

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

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 2020-21
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

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 lakh)
2. Write in figures (upto lakh)
3. Place value
4. Comparison of numbers
5. Number pattern
6. Expanded form
7. Short form
8. Addition
9. Subtraction
10. Multiplication with two digit
11. Division with single and two digit
12. Addition and subtraction of decimal number
13. Factors, Multiples, Prime factorization, Even numbers, Odd numbers, Prime numbers, Composite numbers, LCM, HCF
14. Circle, Perimeter and Area
15. Measurement of length, weight and capacity
16. Time
17. Money

EVS

1. Inside Our Body
2. Plant Life- Parts Of A Plant
3. Types Of Houses
4. Air, Water and Weather
5. Environment Pollution
6. Our Transport
7. Monuments – Our Heritage
8. The Land Of India

GK

Arts and Music, Sports, The World Around Us

ARMY PUBLIC SCHOOL, RATNUCHAK



SESSION: 2020-21 ENTRANCE EXAMINATION SYLLABUS FOR CLASS VI STUDYING IN CLASS V

ENGLISH

Reading-unseen passage,

Writing-paragraph writing, picture composition

Grammar- nouns, pronouns, sentence, adjectives, verbs

HINDI

समानार्थी षब्द, विलोम षब्द, अनेकार्थी षब्द, लिंग, काल, वचन, अनेक षब्दों के लिए एक षब्द,

उपसर्ग, प्रत्यय, पत्र लेखन, अनुच्छेद लेखन ।

MATHS

1. Factors and multiples
2. Decimals
3. Common fraction
4. Geometry
5. Multiplication and division
6. Perimeter, area and volume
7. Data handling

SCIENCE

S.No.	CHAPTERS
1.	Our Body
2.	Plants
3.	Force, Work and Energy
4.	Eating Right
5.	Communicable Diseases

SOCIAL SCIENCE

1. A new dawn
2. India and the world
3. Reaching places
4. Reaching out
5. Days to celebrate

ARMY PUBLIC SCHOOL, RATNUCHAK

SESSION: 2020-21

ENTRANCE EXAMINATION

SYLLABUS FOR CLASS VII

STUDYING IN CLASS VI



ENGLISH

Reading- unseen passage,

Writing- writing (formal & informal), story writing

Grammar- tenses, articles, adjectives, degrees of comparison, collective and abstract nouns

HINDI

समानार्थी षब्द, विलोम षब्द, अनेकार्थी षब्द, लिंग, काल, वचन, अनेक षब्दों के लिए एक षब्द,

संज्ञा, सर्वनाम, उपसर्ग, प्रत्यय, पत्र लेखन, अनुच्छेद लेखन ।

MATHS

- 1 Fractions
- 2 Decimals
- 3 Integers
- 4 Playing with numbers
- 5 Understanding elementary shapes
- 6 Mensuration
- 7 Ratio and proportion

SCIENCE

S.No. CHAPTERS

1. Food: Where does it come from?
2. Components of Food
3. Fibre to Fabric
4. Getting to know plants
5. The Living Organisms- Characteristics and Habitat
6. Electricity and Circuits
7. Fun with Magnets
8. Water

SOCIAL SCIENCE

History:

1. New empire and kingdoms
2. Buildings, paintings and books

Geography:

1. Our country- India
2. India: climate, vegetation and wildlife

Civics:

1. Rural livelihoods
2. Urban livelihoods