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**ARMY PUBLIC SCHOOL RATNUCHAK**

**SYLLABUS FOR HALF YEARLY EXAMINATION**

**SESSION 2020-21**

**CLASS VI**

**ENGLISH**

**Reading- comprehension**- unseen passage/poem

**Writing-** picture description, message, notice, diary writing.

**Grammar-**sentences , rearrangement of sentences , noun, synonym & antonym, articles(a,an,the), adjectives, pronouns.

**Literature- (prose) :**Who did patrick’s homework? , How the dog found himself a new master ,Taro’s reward , An indian-american woman in space: Kalpana chawla , A different kind of school

**Poetry:** a house, a home , the kite , the quarrel ,beauty, where do all the teachers go?

**Supplementary reader:** A tale of two birds , The friendly mongoose, The shepherd’s treasure, The old-clock shop, Tansen.

**HINDI**

वसंतभाग-१**(१.वह चिड़िया जो २.बचपन ३.नादान दोस्त ४. चाँद से थोड़ी से गप्पे ५.अक्षरों का महत्त्व ६.पार नज़र के साथी ७.हाथ बढ़ाना ८.ऐसे-ऐसे)|**

**बाल राम कथा**-१.अवधपुरी में राम,६. दंडक वन में दस वर्ष तक (१-६ पाठ तक)

व्याकरण- **भाषा , लिपि ,व्याकरण ,संज्ञा , लिंग-वचन परिवर्तन ,उपसर्ग-प्रत्यय,सर्वनाम ,विशेषण ,पर्यायवाची शब्द १-२० तक , विलोम शब्द १-२० तक ,अनेक शब्दों के लिए एक शब्द १-२० तक |**

**MATHS**

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| Chapter 1: Knowing our numbers , Chapter 2: Whole numbers, Chapter 3: Playing with numbers, Chapter 4: Basic geometrical ideas, Chapter 5: Understanding elementary shapes, Chapter 6: Integers, Chapter 7: Fractions |
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| **SCIENCE**  Chapter 1:- Food where does it come from, Chapter 2:- Components of food, Chapter 3 :-Fibre to fabric,  Chapter 4:-Sorting materials into groups, Chapter 5:- Separation of substances, Chapter 6:- Changes around us.  **SOCIALSCIENCE**  **HISTORY**  Chapter 1-What, Where, How and When?, Chapter 3- In The Earliest Cities., Chapter4- What Books and Burials Tells Us., Chapter5- Kingdom, Kings and an Early Republic.  **Geography**  Chapter 1- The Earth in the Solar System., Chapter 2- Globe - Latitudes and Longitudes., Chapter3- Motions of the Earth, Chapter 4- Maps  **Civics**  Chapter 2- Diversity and Discrimination., Chapter 3- What is Government?  **SANSKRIT**  **रुचिरा भाग-१**प्रथमःपाठ: शब्दपरिचयः I (अकारान्तपुंलिङ्गः) द्वितीयः पाठःशब्दपरिचयः II (आकारान्तः स्त्रीलिङ्गः)तृतीय पाठ: शब्दपरिचयः III (अकारान्तःनपुंसकलिङ्गः )चतुर्थ: पाठ: विद्यालय:,पञ्चम: पाठ:वृक्षाः, षष्ठ: पाठ:समुद्रतट:| |
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| **C:\Users\pc1\Desktop\logo.png**  **ARMY PUBLIC SCHOOL RATNUCHAK**  **SYLLABUS FOR HALF YEARLY EXAMINATION**  **SESSION 2020-21**  **CLASS VII** |
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**ENGLISH**

**Reading- comprehension**- unseen passage/poem

**Writing-**formal letter , poster & slogan, notice, diary entry, biographical sketch.

**Grammar-**sentences, noun, if clause(type 1), synonyms& antonyms, articles(a,an,the), present tense, question tags, idiom & proverbs.

**Literature-(prose):**  Three questions, A gift of chappals, gopal and the hilsa fish , The ashes that made trees bloom , Quality

**Poetry**: The squirrel, The rebel , The shed , chivvy, trees

**Supplementary reader :**The tiny teacher, Bringing up kari, The desert, The cop and the anthem, Golu grows a nose.

**HINDI**

**वसंत भाग -२** हम पंछी उन्मुक्त गगन के ,२.दादी माँ ,४.कठपुतली ,५.मिठाईवाला,६.रक्त और हमारा शरीर ,७.पापा खो गए,८.शाम-एक किसान ९.चिड़िया की बच्ची,१०.अपूर्व अनुभव |

**बाल-महाभारत कथा**प्रथम पाठ से १५ पाठ तक (चौसर का खेल एवं द्रौपदी की व्यथा तक )

**व्याकरण-**भाषा , लिपि , बोली ,व्याकरण ,संज्ञा ,विशेषण ,मुहावरे १-१० तक , समानार्थक शब्द -११-३० तक ,विलोम शब्द ११-३० तक ,लिंग परिवर्तन ,वचन परिवर्तन ,कारक |

**MATHS**

Chapter 1: Integers, Chapter 2: Fractions and decimals, Chapter 3: Data handling, Chapter 4: Simple equations, Chapter 5: Lines and angles, Chapter 6: The triangle and its properties, Chapter 7: Congruency of triangles, Chapter 8: Comparing quantities

**SCIENCE**

Chapter 1: Nutrition in plants, Chapter 2: Nutrition in animals, Chapter 3: Fibre to fabric, Chapter 4: Heat Chapter 5: Acids, bases and salts, Chapter 6: Physical and chemical changes, Chapter 9 :Soil

**SOCIALSCIENCE**

**HISTORY**

Chapter 2- New kings and Kingdoms, Chapter 3- The Delhi Sultans, Chapter4- The Mughal Empire, Chapter5- Rulers and Buildings

**Geography**

Chapter 1- Environment, Chapter 2- Inside our earth, Chapter3- Our Changing Earth, Chapter 4- Air

**Civics**

Chapter 1- On equality, Chapter 2- Role of the Government in Health, Chapter 3- How the State Government works

**SANSKRIT**

**रुचिरा भाग-2** प्रथम: पाठ: सुभाषितानि,द्वितीय: पाठ: दुर्बुद्धिः विनश्यति,तृतीय:पाठ: स्वावलंबनम्,  
चतुर्थ: पाठ: हास्यबालकविसम्मेलनम् ,पञ्चम: पाठ: पण्डिता रमाबाई ,षष्ठ: पाठ:सदाचारः |

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**CLASS VIII**

**ENGLISH**

**Reading comprehension** –unseen passage/poem

**Writing-**formal letter, diary entry, notice,dialogue, story writing.

**Grammar-** tenses- (present, past and future ), adjectives, formation of noun(ance&ence), verbs, synonyms & antonyms, active-passive.

**Literature-(prose)** The best Christmas present in the world, The tsunami ,Glimpses of the past, Bepin choudhary’s lapse of memory, The summit within

**Poetry:** The ant and the cricket, Geography lesson , Macavity: the mystery cat , The last bargain , The school boy

**Supplementary reader :** How the camel got his hump , Children at work, The selfish giant, The treasure within, Princess September.

**HINDI**

**वसंत भाग-3**१.ध्वनि २.लाख की चूड़ियाँ ३.बस की यात्रा ४. दीवानों की हस्ती५.चिट्ठियों की अनूठी दुनिया ६.भगवान के डाकिए 7.क्या निराश हुआ जाए ८.यह सबसेकठिन समय नहीं ९.कबीर की साखियाँ

**भारत की खोज-**१.अहमदनगर का किला २. तलाश , ३.सिन्धु घाटी की सभ्यता ४.युगों कादौर |

**व्याकरण-** भाषा , लिपि ,बोली , व्याकरण ,विशेषण,समास,संधि (स्वर,दीर्घ ,गुणसंधि ) ,मुहावरे ११-३० तक , समानार्थक शब्द -११-३० तक ,विलोम शब्द ११-३० तक ,लिंग परिवर्तन ,वचन परिवर्तन ,कारक , अनेक शब्दों के लिए एक शब्द १-१० तकअनेकार्थी शब्द १-१५ तक |

**MATHS**

Chapter 1: Rational numbers, Chapter 2: Linear equations in one variable, Chapter 3: Understanding quadrilaterals, Chapter 4: Practical geometry, Chapter 5: Data handling, Chapter 6: Squares and square roots, Chapter 7: Cubes and cube roots, Chapter 8: Comparing quantities

**SCIENCE**

Chapter 1 :Crop production and management, Chapter 2: Microorganisms- Friend and foe, Chapter 3: Synthetic fibres and plastics, Chapter 4 :Materials: metals and non metals, Chapter 5: Coal and petroleum, Chapter 6: Combustion and flame, Chapter 8 Cell structure and function

**SOCIALSCIENCE**

**HISTORY**

Chapter 1- How, When and Where, Chapter 2- From Trade to Territory The Company Establishes Power, Chapter 3- Ruling the countryside, Chapter5 – When People Rebel 1857 and After

**Geography**

Chapter 1- Resources, Chapter 2- Land, Soil , Water, Natural vegetation and Wildlife Resources, Chapter 4- Agriculture

**Civics**

Chapter 1– The Indian Constitution , Chapter 2- Understanding Secularism, Chapter 3- Why Do We Need a Parliament

**SANSKRIT**

**रुचिरा भाग-3**प्रथम: पाठ: सुभाषितानि,द्वितीय: पाठ: बिलस्यन वाणी न कदापि मेश्रुता,तृतीय: पाठ: डिजीभरतम्,चतुर्थ: पाठ: सदैव पुरतो निधेहि चरणम्,पञ्चम: पाठ:कण्टकेनैव कण्टकम्,षष्ठ: पाठ: गृहं शून्यं सुतां विना |

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**CLASS IX**

**ENGLISH**

**Reading comprehension** –unseen passages

**Writing-**diary- entry, descriptive paragraph on a person, story writing

**Grammar-**modals, subject - verb concord, reported speech

**Literature-prose :** The fun they had , The sound of music, The little girl , A truly beautiful mind ,My childhood

**Poetry:**The road not taken ,The wind , Rain on the roof , A legend of the northland , No men are foreign

**Supplementary reader-** The lost child,the adventures of toto, In the kingdom of fools, The happy prince

**HINDI**

**स्पर्श भाग -१**गद्य खंड-१.धुल ,२.दुःख का अधिकार ,३.एवरेस्ट-मेरी शिखर यात्रा४.तुम कब जाओगे,अतिथि |पद्य खंड -१.रैदास-पद २.रहीम-दोहे ३.आदमी नाम ४.एक फूल की चाह |

**संचयन भाग-१-**१.गिल्लू (महादेवी वर्मा ) २.स्मृति (श्रीराम शर्मा) |

**व्याकरण-**वर्ण-विच्छेद,अनुस्वार और अनुनासिक , नुक्ता , उपसर्ग-प्रत्यय ,संधि ,विराम-चिहन |

**MATHS**

Chapter 1: Number system, Chapter 2: Polynomials, Chapter 3: Coordinate geometry, Chapter 4: Linear equation in two variables, Chapter 6: Lines and angles, Chapter 7: Concurrent triangles, Chapter 12: herons formula

**SCIENCE**

**Chemistry:**

1.Matter in our surroundings 2. Is matter around us pure

**Biology:**

1. Cell- A fundamental unit of life 2. Tissue 3. Why do we fall ill

**Physics:**

1.Motion 2. Force and laws of motion

**SOCIAL SCIENCE**

**HISTORY**

CH-1 The French Revolution, CH-2 Socialism in Europe and the Russian Revolution

**GEOGRAPHY**

Ch-1 India size and location,CH-2 Physical Features of India

**DEMOCRATIC POLITICS II**

Ch-1 What is Democracy? Why Democracy?, CH-2 Constitutional Design

**ECONOMICS**

CH-1 The Story of Village Palampur, CH-2 People as Resource

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**SESSION 2020-21**

**CLASS X**

**ENGLISH**

**Reading comprehension** –unseen passages

**Writing-**Analytical paragraph, letter-writingon given situation

**Grammar-**modals, subject-verbconcord,,reported speech

**Literature- (prose )** A letter to god , Long walk to freedom , Two stories about flying part 1 & 2 , From the diary of anne frank , The hundred dresses part 1 & 2

**Poetry:** Dust of snow ,Fire and ice , A tiger in the zoo , The ball poem ,animals , Amanda

**Supplementary reader-**Triumph of surgery, The thief’s story, Footprints without feet, Making of scientist

**HINDI**

**स्पर्श भाग -२**काव्य खंड -१.कबीर की साखियाँ २. मीरा के पद ४.मनुष्यता ५.पर्वतप्रदेश में पावस  
गद्य खंड -१.बड़े भाई साहब २.तताँरा-वामीरो कथा ३.अब कहाँ दूसरों के दुःख सेदुखी होने वाले |

**संचयन भाग-२-**१.हरिहर काका २. सपनों के से दिन |

**व्याकरण-**मुहावरे,समास,पद बंध ,रचना के आधार पर वाक्य भेद ,अनुच्छेद लेखन ,औपचारिक पत्र ,सूचना लेखन ,लघु कथा लेखन ,विज्ञापन लेखन एवं अपठित गद्यांश |

**MATH**

Chapter 1: Real numbers, Chapter 2: Polynomials, Chapter 3: Pair of linear equations in two variables, Chapter 4: Quadratic equations, Chapter 5: Arithmetic progressions, Chapter 6: Triangles, Chapter 7: Coordinate geometry

**SCIENCE**

**Chemistry:**

1. Chemical reactions and equations 2. Acids, bases and salts 3. Metals and non metals

**Biology:**

1. Life processes 2. Our Environment 3. Management of Natural resources

**Physics:**

1. Electricity 2. Magnetic effects of current

**SOCIAL SCIENCE**

**HISTORY**

**CH-**1 The Rise Of Nationalism in Europe, CH-2 Nationalism in India

**GEOGRAPHY**

Ch-1 Resources And Development, CH-4 Agriculture

**DEMOCRATIC POLITICS II**

Ch-1 Power Sharing, CH-2 Federalism

**ECONOMICS**

CH-1 Development, CH-2 Sectors of the Indian Economy