

AIR FORCE SCHOOL BARRACKPORE

SYLLABUS (2022 - 2023)

CLASS VIII SYLLABUS

ENGLISH

EXAMINATION NAME	CHAPTER NAME
PT-1	MAIN COURSE BK : CHPS 1,2,4 & 6 PARTITION, A GIRL'S INCREDIBLE JOURNEY FROM SYRIA, THE LANDLADY, THE WAY THROUGH THE WOODS. GRAMMAR: CHPS 1,2,3,6,7 & 9 NOUNS, PRONOUNS, ADJECTIVES, TRANSITIVE INTRANSITIVE VERBS, AGREEMENT OF THE VERB AND SUBJECT, MODALS L. READER : CHPS 2 &3 RAJAM AND MANI, THE LAST LEAF WRITING: LETTERS, E-MAILS, MESSAGES,BOOK REVIEW WB : CHPS 1- 4
HALF-YEARLY	MCB : UNIT 3 : CHPS 7&9 JOURNEY TO JO'BURG, THE SLAVE'S DREAM GRAMMAR : CHPS 8, 10-12,16 NON FINITE VERBS, TENSES, DIRECT AND INDIRECT SPEECH L.READER : CHPS 4 & 5 MIKE TEAVEE, CLUES ON CANVAS WRITING SKILL : ESSAY WRITING, NOTICE WRITING WB : CHPS 7,8 & 9 PT1 SYLLABUS INCLUDED
PT-2	MCB : UNIT 4 (CHPS 10,11) DEAR DAD,THE COOKIE THIEF GRAMMAR- ACTIVE AND PASSIVE VOICE, PHRASES AND CLAUSES, ADVERTISEMENT WRITING L.READER- CHPS- 7&9 WORDS TO A GRANDCHILD, PACKING FOR TRAVEL COMPREHENSION PRACTICE
ANNUAL	MCB : UNIT 5&6 CHPS 12,13 &15 RAYMOND'S RUN, PRAYER OF A SPORTS MAN, MOTHER NATURE'S TREASURES GRAMMAR: SENTENCES (TYPES, TRANSFORMATION & SYNTHESIS), IDIOMS, PREPOSITIONS & CONJUNCTIONS L.READER- CHPS 10,11 & 12

	<p>THE BUTTERFLY AND THE CATERPILLAR, HUCK FINN GOES HUNTING FOR NEWS, THE ADVENTURE OF THE BLUE CARBUNCLE WRITING: BOOK REVIEW, REPORT WRITING PT2 SYLLABUS INCLUDED</p>
	<p>1.Prepare a short Biography on O Henry and Nujeen Mustafa.</p> <p>2.Write a Project on the comparative study of the contributions and Life of author of The Vet's Miracle, Dr James Herriot and Sonam Wangchuk</p> <p>1.Prepare a Chart on Usage of Articles and Determiners 2.Workbk Chps 10 to 15</p>

HINDI

Exam	Syllabus
PT 1	<p>वसंत3</p> <p>पाठ1- ध्वनि</p> <p>पाठ2- लाख की चूड़ियां</p> <p>पाठ3- बस की यात्रा</p> <p>भारत की खोज</p> <p>पाठ -1,2,</p> <p>व्याकरण-</p> <p>पाठ 1- भाषा</p> <p>पाठ 2- वर्ण विचार</p> <p>सृजनात्मक- पत्र लेखन</p>
Half-Yearly	<p>वसंत3</p> <p>पाठ 4- दीवानो की हस्ती</p> <p>पाठ 5- चिट्ठियों की अनूठी दुनिया</p> <p>पाठ 6 - भगवान के डाकिए</p> <p>पाठ 7.क्या निराश हुआ जाय</p> <p>पाठ 8. यह सबसे कठिन समय नहीं है।</p> <p>पाठ 9.सखियां</p> <p>भारत की खोज</p> <p>पाठ -3,4,5</p> <p>व्याकरण-</p>

	<p>पाठ 3 - संधि पाठ 4 - शब्द विचार पाठ 5 - शब्द रचना पाठ 6- संज्ञा सृजनात्मक- अपठित बोध + Pt1</p>
Subject Enrichment	<p>व्याकरण- एकार्थी शब्द समूहवाची शब्द</p>
Project	<p>पाठ 3 बस कि यात्रा</p>
PT 2	<p>वसंत3 पाठ 10 .कामचोर पाठ12.सुदामा चरित पाठ 13.जहाँ पहिया पाठ 14.अकबरी लौटा भारत की खोज पाठ 6</p> <p>व्याकरण पाठ 7 सर्वनाम पाठ 8 विशेषण पाठ 9 क्रिया</p> <p>सृजनात्मक पत्र लेखन</p>
Annual	<p>वसंत3 पाठ 15 सूरदास के पद पाठ 16 पानी की कहानी पाठ 17 बज और सांप पाठ 18 टोपी भारत की खोज पाठ 6,7,8</p>

	<p>व्याकरण -</p> <p>पाठ 10 अव्यय</p> <p>पाठ 11 वाक्य विचार</p> <p>पाठ 12 विराम चिह्न</p> <p>सृजनात्मक लेखन – अनुच्छेद लेखन</p> <p>Pt2 +</p>
Subject Enrichment	<p>व्याकरण</p> <p>पाठ 14 मुहावरे</p> <p>पाठ 15 अलंकार</p>
Project	वसंत पाठ11- जब सिनेमा ने बोलना सीखा।

MATHEMATICS

EXAM	SYLLABUS
	TERM1
PT1	<p>1.RATIONAL NUMBER</p> <p>2.LINEAR EQUATION IN ONE VARIABLE</p> <p>3.UNDERSTANDING QUADRILATERALS</p>
HALFYEARLY	<p>4.PRACTICAL GEOMETRY</p> <p>6.SQUARES AND SQUARE ROOTS</p> <p>7. CUBES AND CUBE ROOTS</p> <p>9.ALGERAIC EXPRESSIONS AND IDENTITIES + PT1</p>
PROJECT	5. DATA HANDLING
SUBJECT ENRICHMENT	<p>7. CUBES AND CUBE ROOTS</p> <p>8. COMPARING QUANTITIES</p>
	TERM2
PT2	<p>11.MENSURATION</p> <p>12. EXPONENTS & POWERS.</p> <p>13. DIRECT& INDIRECT PROPORTIONS</p>
ANNUAL	<p>14. FACTORISATION</p> <p>15.INTRODUCTION TO GRAPHS+ PT2</p>
PROJECT	<p>10.VISUALISING SOLIDS SHAPES</p> <p>16.PLAYING WITH NUMBERS,</p>
SUBJECT ENRICHMENT	15.INTRODUCTION TO GRAPHS

SCIENCE

Exam	Marks	Syllabus
PT 1		Chapter 1: Crop Production and Management Chapter 3: Synthetic fibre and Plastic Chapter 11: Force and Pressure
Half-yearly		Chapter 2: Microorganisms Chapter 4: Metal and non- metals Chapter :7 Conservation of plant and animals Chapter 12: Friction Chapter 13: Sound + PT 1 Syllabus
PT 2		Chapter 5: Coal and Petroleum Chapter 8: Cell Structure and function Chapter 14: Chemical effects of Electric Current
Annual		Chapter 6: Combustion and flame Chapter 9: Reproduction in Animals Chapter 10: Reaching to the Age of Adolescence Chapter 13: Sound Chapter 16: Light + PT 2 Syllabus

SOCIAL SCIENCE

Exam	Syllabus
PT 1	HISTORY Ch.1- How, When and Where Ch.2 From trade to territory GEOGRAPHY Ch1. Resources Ch.2 Land, Soil, Water, Natural Vegetation and Wildlife Resources. SOCIAL AND POLITICAL LIFE Ch.1 The Indian Constitution Ch.2 Understanding Secularism
SUBJECT ENRICHMENT	SST PT1 SYLLABUS (CLASS WORK, HOME WORK AND ACTIVITY)
Half-yearly	HISTORY Ch.1- How, When and Where Ch.2 From trade to territory Ch.3. Ruling the Countryside. Ch. Ch.5 When people rebel GEOGRAPHY Ch1. Resources Ch.2 Land, Soil, Water, Natural Vegetation and Wildlife Resources. Ch.3 Mineral and Power Resource SOCIAL AND POLITICAL LIFE Ch.1 The Indian Constitution Ch.2 Understanding Secularism Ch.3 Why do we need parliament. Ch.4 Understanding Laws. Ch.5 Judiciary
PROJECT	Tribal, dikus and the Vision of a Golden Age. Map book
PT 2	HISTORY Ch.6 Weavers, Iron Smelter and Factory owners. Ch. 7 Civilizing the Native Educating the Nation. GEOGRAPHY Ch.4 Agriculture. SOCIAL AND POLITICAL LIFE Ch.6 Understanding our criminal justice system. Ch.7. Understanding Marginalization.
SUBJECT ENRICHMENT.	SST PT2 SYLLABUS (CLASS WORK, HOME WORK AND ACTIVITY)
Annual	HISTORY Ch.6 Weavers, Iron Smelter and Factory owners. Ch. 7 Civilizing the Native Educating the Nation. Ch.9 The Making of the National Movement (1870s-1947) Ch.10 India after Independence. GEOGRAPHY Ch.4 Agriculture.

	Ch.5 Industries. Ch.6 Human Resources SOCIAL AND POLITICAL LIFE Ch.6 Understanding our criminal justice system. Ch.7.Understanding Marginalization. Ch.8 Confronting Marginalization. Ch.9 Public Facilities
PROJECT	Women cast and reform. Map book.

SANSKRIT

PT - 1	पाठ 1-3 सुभाषितानि, कर्मकल प्रधानम्, दिनचर्या व्याकरण कारक, अव्ययपदानि
Half - yearly	पाठ 4-9 काकोल्लुकथा, प्राचीन नगरी काशी, भारतीयाः वैज्ञानिकाः, सद्संगतिः, स्वच्छ भारतभियानमम्, तेनालीरामः व्याकरण संधिः, कारक चिन्हनानि, शब्द रूपाणि, (बालक शब्द, लता शब्द, फल शब्द) ,(पुल्लिंग, स्त्रीलिंग, नपुंसकलिंगम्) Project work व्याकरण तथा काकोल्लुक कथा Subject enrichment काकोल्लुक कथा व्याकरण शब्दरूपाणि बालक, मति
PT - 4	पाठ 10-12 तेनालीरामः, सूर्यदेवस्य जयः, भारते भाति भारती व्याकरण (शब्द रूपाणि, तत् शब्द) धातु रूपाणि - (पठ् धातु, कृ धातु, स्था/तिष्ठ, भू धातु, पश्य धातु) लट् लकार (वर्तमान कालः) लृट् लकार (भविष्यतकालः) लङ् लकार (भूतकालः)

Annual - exam	<p>पाठ 13-16 अस्माकं राष्ट्रीयप्रतीकाः, महाकविः कालिदासः, यातायातसंकेताः व्याकरण सामान्य अशुद्धयः, पत्र लेखनम्, अपठित अवबोधनम्, धातु रूपाणि, (पठ् धातु, स्था/तिष्ठ धातु), (लोट् लकारः- आज्ञार्थकः), (विधिलङ् लकार - विधिः) शब्द रूपाणि - किम् शब्दरूपाणि (पुल्लिङ्गम्, स्त्रीलिङ्गम्) अस्मद्, युष्मद् शब्दरूपाणि। Project work व्याकरण तथा परिचय ज्ञानम् Subject enrichment परिचय ज्ञानम् व्याकरण धातु रूपाणि - लिख, दृश्य, गम्(सर्वे लकाराः)</p>
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