

AIR FORCE SCHOOL BARRACKPORE

SYLLABUS (2022 - 2023)

CLASS VII SYLLABUS

ENGLISH

Exam	Syllabus
PT 1	Grammar – Noun, Pronoun, Adjective, Transitive-Intransitive, Agreement, Modal MCB – Shopping List Mystery, Bob Dylan, Musicmakers, Flames in forest LR – New Teacher, Excuses, Mad Tea Party Comprehension – Ch 26 Letters, Emails, Messages WB – Ch 1-4
Half-yearly	MCB – Birds of Feather, Back from Brink, Fourteen I-II Grammar – Present, Past, Future, Adverb, Preposition, Conjunction, Determiners, Article LR – Couldn't be Done, How Far River, Ballad Semerwater Comprehension – Ch 27, 28 Essay, Biography, Report WB – Ch 5-8 Project – Bob Dylan / Parts of Speech
PT 2	Grammar – Active-Passive, Direct-Indirect, Finite-Non-finite, Phrase, Clause, Kinds of Sentence MCB – Teachers, Lochinvar, Maryam, Goodbye Pasha Begum LR – Spider Fly, Wrong House, Frankeinstein Comprehension – Ch 29 Paragraph, Diary, Story WB – Ch 9-12
Annual	MCB – Space Traveller, Star Trek, Mission Saturn Grammar – Type of Sentence, Transformation and Synthesis, Punctuation, Grammar, Words LR – Nightfall in Hyderabad, Christmas Carol Comprehension – Ch 30 Summary, Notice WB – Ch 13-15 Project – Christmas Carol / Punctuation

HINDI

Exam	Syllabus
PT 1	वसंत पाठ - 1 (हम पंछी उन्मुक्त गगन के) पाठ - 2(दादी मां) पाठ - 3 (हिमालय की बेटियां) व्याकरण लतिका पाठ - 1(भाषा) पाठ - 2(वर्ण और वर्णमाला) बाल महाभारत पाठ - 2 (देवव्रत)

Half-yearly	<p>वसंत -</p> <p>पाठ - 4 (कठपुतली)</p> <p>पाठ - 5(मिठाईवाला)</p> <p>पाठ - 6(रक्त और हमारा शरीर)</p> <p>पाठ - 7(पापा खो गए)</p> <p>पाठ - 8(शाम एक किशान)</p> <p>व्याकरण</p> <p>पाठ - 4(शब्द विचार)</p> <p>पाठ - 5 (शब्द रचना)</p> <p>पाठ - 6 (संज्ञा)</p> <p>बाल महाभारत</p> <p>पाठ - 3(भीष्म प्रतिज्ञा)</p> <p>रचनात्मक कार्य</p> <p>पत्र लेखन</p> <p>Project work</p> <p>व्याकरण तथा बाल महाभारत</p> <p>Subject Enrichment -</p> <p>बाल महाभारत</p> <p>व्याकरण</p> <p>पाठ - 3 (संधि)</p>
PT 2	<p>वसंत</p> <p>पाठ - 9(चिड़िया की बच्ची)</p> <p>पाठ - 10(अपूर्व अनुभव)</p> <p>पाठ - 11(रहीम के दोहे)</p> <p>पाठ - 12(कंचा)</p> <p>व्याकरण</p> <p>पाठ - 7 (सर्वनाम)</p> <p>पाठ - 8 (विशेषण)</p> <p>पाठ - 9 (क्रिया)</p>
Annual	<p>वसंत</p> <p>पाठ - 13(एक तिनका)</p> <p>पाठ - 14(खान-पान की बदलती तस्वीर)</p> <p>पाठ - 15(नीलकंठ)</p> <p>पाठ - 16(भोर और बरखा)</p> <p>पाठ - 17 (वीर कुंवर सिंह)</p> <p>व्याकरण</p> <p>पाठ - 10 (अव्यय)</p>

<p>पाठ - 11 (वाक्य विचार) पाठ - 12(विराम चिह्न) महाभारत पाठ - 15(शकुनि का प्रवेश) पाठ - 16(चौसर का खेल) रचनात्मक कार्य अनुच्छेद लेखन Project work व्याकरण पाठ - 13 Subject Enrichment - बाल महाभारत</p>
--

MATHEMATICS

EXAM	SYLLABUS
	TERM1
PT1	1.INTEGERS 2.FRACTIONS AND DECIMALS 4.SIMPLE EQUATIONS
HALFYEARLY	5. LINES AND ANGLES 6. THE TRIANGLE AND ITS PROPERTIES 7. CONGRUENCE OF TRIANGLES 8. COMPARING QUANTITIES + PT1
PROJECT	3.DATA HANDLING
SUBJECT ENRICHMENT	THE TRIANGLE AND ITS PROPERTIES
	TERM2
PT2	9. RATIONAL NUMBERS 10. PRACTICAL GEOMETRY
ANNUAL	2.FRACTIONS AND DECIMALS 5. LINES AND ANGLES 11.PERIMETER AND AREA 12. ALGEBRAIC EXPRESSIONS 13. EXPONENTS AND POWERS + PT2
PROJECT	15. VISUALISING SOLID SHAPES
SUBJECT ENRICHMENT	14. SYMMETRY

SCIENCE

EXAMINATION NAME	CHAPTER NUMBER	CHAPTER NAME
PT-1	1. 2. 4. 5.	Nutrition in plants Nutrition in animals. Heat Acids,bases and salts.
HALF YEARLY	1. 2. 3. 4. 5. 6. 7. 8. 9.	Nutrition in plants Nutrition in animals FIBRE TO FABRIC . Heat Acids Bases and salts Physical changes and chemical changes Weather, climate and adaptations of animals to climate Wind ,storms and cyclones Soil
PT-2	10. 11. 13. 14.	Respiration in organisms Transportation in animals and plants Motion and time Electric current and its effect
ANNUAL	9. 10. 11. 12. 13. 14. 15. 18.	Soil Respiration in organisms Transportation in animals and plants Reproduction in plants Motion and time Electric current and its effect Light Waste water story

PROJECT	PRACTICALS, VIDEO ON DEMONSTRATION, DEBATE, ATL, AIL EXHIBITION, QUIZ.
ASSIGNMENT	COPIES, WEEKLY TESTS,MOCK TESTS. PERIODIC TEST

SOCIAL SCIENCE

Exam	Syllabus
PT 1	1. TRACING CHANGES THROUGH A THOUSAND YEARS (HIST 1 ST) 2. NEW KINGS AND KINGDOMS (HIST 2) 3. ENVIRONMENT (GEO 1) 4. INSIDE OUR EARTH(GEO 2) 5. ON EQUALITY (CIVICS 1) 6. ROLE OF THE GOVERNMENT IN HEALTH (CIVICS 2)
SUBJECT ENRICHMENT	SST PT1 SYLLABUS (CLASS WORK,HOME WORK AND ACTIVITY)
Half-yearly	1. TRACING CHANGES THROUGH A THOUSAND YEARS (HIST 1 ST) 2. NEW KINGS AND KINGDOMS (HIST 2) 3.THE SULTANS. (HIST3) 4. THE CREATION OF AN EMPIRE THE MUGHAL DYNASTY (HIST 4) 5. ENVIRONMENT (GEO 1) 6. INSIDE OUR EARTH (GEO 2) 7. OUR CHANGING EARTH (GEO 3) 8. AIR (GEO 4) 9. WATER (5) 10. ON EQUALITY (CIVICS 1) 11. ROLE OF THE GOVERNMENT IN HEALTH (CIVICS 2) 12. HOW THE STATE GOVERNMENT WORKS (CIVICS 3) 13. WOMEN CHANGE THE WORLD. (CIVICS 5)
PROJECT	RULERS AND BUILDINGS Map book
PT 2	1. TRIBES, NOMANDS AND SETTLED COMMUNITIES. (HIST 7) 2. DEVOTIONAL PATH TO THE DEVINE. (HIST 8) 3. NATURAL VEGETATION AND WILDLIFE. (GEO 6) 4. HUMAN ENVIRONMENT (GEO 7) 5. UNDERSTANDING MEDIA (CIVICS 6) 6. MARKET AROUND US (CIVICS 8)
SUBJECT ENRICHMENT.	SST PT1 SYLLABUS (CLASS WORK, HOME WORK AND ACTIVITY.)
Annual	1. TRIBES, NOMANDS AND SETTLED COMMUNITIES. (HIST 7) 2. DEVOTIONAL PATH TO THE DEVINE. (HIST 8) 3. EIGHTEENTH CENTYRY POLITICAL REFORMATIONS (HIST9) 4. NATURAL VEGETATION AND WILDLIFE. (GEO 6) 5. HUMAN ENVIRONMENT (GEO 7) 6. HUMAN ENVIRONMENT INTERACTION. (GEO 8) 7. LIFE IN THE TEMPARATE GRASS LAND. (GEO 9) 8. LIFE IN THE DESERT. (GEO 10) 9 UNDERSTANDING MEDIA (CIVICS 6) 10. MARKET AROUND US (CIVICS 8) 11. STRUGGLES FOR EQUALITY. (CIVICS 10)
PROJECT.	UNDERSTANDING ADVERTISEMENT AND MEDIA. Map book

SANSKRIT

PT - I	<p>वर्णमाला पाठ 1-3 वीद्यायाः महत्वम्, पाणिनिः बुद्धिर्यस्य बलं तस्य व्याकरण पर्यायाः विपर्यायाः च</p>
Half - yearly	<p>पाठ 4-8 महाज्ञानी अष्टावक्रः, प्रदुषणम्, लोभः पापस्य कारणम् आर्यभट्टः व्याकरण संधिः,</p>
	<p>Project work व्याकरण तथा पूनर्मूषको भव Subject enrichment पूनर्मूषको भव व्याकरण कारक</p>
PT - 2	<p>पाठ 9-11 सुभाषितानि, दानवीरः कर्णः, ऋतवः व्याकरण अव्ययपदानि, धातुरूपाणि (पठ् धातु, कृ धातु, पश्य, दृश् धातु, भू धातु, लिख् धातु) लट् लकार (वर्तमान कालः) लृट् लकार (भविष्यतकालः) लङ् लकार (भूतकालः)</p>
Annual - exam	<p>पाठ 12-15 भारतस्य प्रमुखाः पुरस्काराः, वीरवरः, सयुक्तपरिवारस्य महत्वम् व्याकरण उपसर्ग, प्रत्यय, सर्वनाम शब्दरूपाणि, अपठित अवबोधनम्।</p>
	<p>Project work व्याकरण तथा अहह.....आ....च Subject enrichment पूनर्मूषकोभव व्याकरण, संख्यावाचक शब्दाः</p>