

ARMY PUBLIC SCHOOL, AHMEDNAGAR
HALF YEARLY SYLLABUS For GRADE X (2024-25)

SUBJECTS	SYLLABUS FOR HALF YEARLY
ENGLISH	<p>HALF YEARLY SYLLABUS- 2024 FIRST FLIGHT-PROSE Chapter No. 1.A Letter to God Chapter No. 2. Nelson Mandela: Long Walk to Freedom Chapter No. 3.Two Stories about flying: I.His First FIChapter No. 4.From the Diary of Anne Frank Chapter.No.5.Glimpses of India I.A Baker from Goa II.Coorg III.Tea from Assam POETRY Poem No.1 Dust of Snow , 2.Fire and Ice , 3.A Tiger in the Zoo, 4.How to tell wild Animals 5.The Ball Poem, 6.Amanda, 7.The Trees *SR*FOOTPRINTS WITHOUT FEET Chapter No.1 A Triumph of Surgery, 2. The Thief's Story, 3.The Midnight Visitor 4. A Question of Trust, 5 Footprints Without Feet, 6. The Making of a Scientist GRAMMAR Tenses, Subject Verb Concord, Modals, Determiners Writing Skills 1.Formal Letters A.Letter of Complaint, B.Placing Order, C.Letter to Editor, D.Letter of Inquiry 2.Analytical paragraph . Reading Comprehension I.Discursive Passage, II.Case Based Passage</p>
HINDI	<p>अपठित गद्यांश व्याकरण - पदबंध, समास, रचना के आधार पर वाक्य रूपांतरण, मुहावरें पाठ्यपुस्तक स्पर्श - गद्य पाठ 1.बड़े भाई साहब, पाठ 2. डायरी का एक पन्ना, पाठ 3. तंतारा वामीरो कथा, पाठ 4. तीसरी कसम के शिल्पकार शेलेन्द्र पाठ्यपुस्तक स्पर्श - पद्य 1. कबीर के दोहे, 2. मीरा के पद, 3. मनुष्यता पाठ्यपुस्तक संचयन - पाठ 1. हरिहर काका, पाठ2. सपनों के से दिन रचना कार्य 1. अनुच्छेद लेखन, 2. पत्रलेखन (औपचारिक पत्र), 3. सूचना लेखन, 4. विज्ञापन लेखन, 5. ईमेल लेखन/लघुकथा लेखन</p>
MATHEMATICS	<p>CH1: REAL NUMBERS CH2: POLYNOMIALS. CH3: PAIR OF LINEAR EQUATION IN TWO VARIABLES. CH4: QUADRATIC EQUATIONS. Ch5: ARITHMETIC PROGRESSION. CH6: TRIANGLES. CH7: COORDINATE GEOMETRY. Ch14: PROBABILITY</p>
SCIENCE	<p>PHY CH 09: LIGHT, REFLECTION AND REFRACTION, CH 10: HUMAN EYE AND COLOURFUL WORLD.</p>
	<p>Chem- Ch1 Chemical reactions and equations ; Ch. 2. Acids, Bases and salts</p>
	<p>Biology- Life Processes and Our Environment</p>
SOCIAL SCIENCE	<p>History:- chp1 Nationalism in Europe, chp2 National in India, chp5 Print Culture and Modern World ,Making of the Global World . Geography chp1 Resource and Development chp2 Forest and Wild life chp3 Water resources, chp 4 Agriculture Dp- chp1 Power Sharing, chp2 Federalism, chp4-Gender,Religion and Caste, chp6- Political Parties Economics- chp1 Development, chp2 Sectors of the Indian Economy</p>

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SANSKRIT	<p>शेमुषी पाठ्यपुस्तकम् , द्वितीयो भागः 1. शुचिपर्यावरणम् , 2. बुद्धिर्बलवती सदा , 4. शिशुलालनम् , 5. जननी तुल्यवत्सला , 6. सुभाषितानि , • अपठित अवबोधनम् , • रचनात्मककार्यम्, 1. पत्रलेखनम् , 2. चित्रवर्णनम् , अथवा अनुच्छेदलेखनम् , 3. हिन्दी वाक्यानां संस्कृत अनुवादः , • अनुप्रयुक्त-व्याकरणम् 1. सन्धिविच्छेदम्, 2. समास , 3. प्रकृति-प्रत्ययः, 4. समयः, 5. उपसर्गः, 6. धातु-रूपाणि, 7. अव्ययपदानि, 8. वाच्यपरिवर्तनं, • पठित अवबोधनम् :- 1. पठित गद्यांशः, 2. पठित पद्यांशः, 3. पठित नृत्यांशः, 4. प्रश्ननिर्माणम्, 5. अन्वयः अथवा भावार्थम्, 6. घटनाक्रमानुसार लेखनम् , 7. प्रसंगानुसारम् उचितार्थ लेखनम् ,</p>
MUSIC	<p>Definitions Raga - Bhupali, Khamaj Tala- Rupak, Chautala Life Sketch- Miyan Tansen, Sadarang, Pt. Omkarnath Thakur.</p>
PAINTING	unit 1 fundamental of art and unit 2 Indian art
ARTIFICIAL INTELLIGENCE	<p>Employability Skills : Unit 1: Communication Skills-II , Unit 3: ICT Skills-II, Unit 2: Self-Management Skills-II , *Subject Specific Skills - Unit 1: Introduction to Artificial Intelligence (AI), Unit 2: AI Project Cycle, Unit 4: Data Science , Unit 5: Computer Vision, Unit 7: Evaluation Practical Examination · Unit 3: Advance Python · Unit 4: Data Science</p>
BEAUTY AND WELLNESS	<p>Unit 1 Basic skin care services (Anatomical structure of the skin,,, functions of the skin,,, types of skin,,, muscles of face, n neck,,, natural ageing..) Unit 2 Basic depilation techniques...all the methods of depilation, advantages n disadvantages of various techniques .. aftercare procedure.. Employability skills.. Unit 1 Communication skills.. Various methods... Verbal, non verbal, visual...</p>
INTRODUCTION TO FINANCIAL MARKETING	<p>Chapter 1 - INVESTMENT BASICS Chapter 2 - SECURITIES Chapter 3 - PRIMARY MARKET Chapter 4 - SECONDARY MARKET Chapter 5 - DERIVATIVES Chapter 6 - DEPOSITORY</p>

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HEALTH CARE	unit 1 Healthcare delivery systems. unit 2 introduction to care plan and care of patients. unit 3 sterilization and disinfection. unit 4 basic first aid and emergency medical relief. unit 5 human body structure functions and nutrition.
INFORMATION TECHNOLOGY	Digital Document, Spreadsheet, ICT, Communication skill
MARKETING AND SALES	Subject Specific: Unit 1 Introduction to Marketing mix - Sales with other functions. Unit 2 Market Process. Unit 3 Sales Process. Employability skills: unit 1 Communication skills. unit 2 Self Management skills. unit 3 ICT skills.
INTRODUCTION TO TOURISM	Subject: UNIT-I: SOFT SKILLS & UNIT-II: INTRODUCTION TO TOURISM-II Employability: Unit 1: Communication Skills & Unit 2: Self-management Skills
PHYSICAL ACTIVITY TRAINER	UNIT-1 ROLE AND RESPONSIBILITY OF AN EARLY YEARS PHYSICAL ACTIVITY FACILITATOR, UNIT-2 ASSESSMENT AND EVALUATION OF STUDENTS , UNIT -3 FREE-PLAY, UNIT- 4 MONITORING AND INVENTORY MANAGEMENT. BOOK 2- EMPLOYABILITY SKILLS- UNIT 1-COMMUNICATION SKILLS.
MULTISKILLS	UNIT 1: WORKSHOP & ENGINEERING TECHNIQUES
	SESSION 1: INTRODUCTION OF ENGINEERING DRAWING INSTRUMENTS
	SESSION 2: ENGINEERING DRAWING (ORTHOGRAPHIC & ISOMETRIC PROJECTION)
	SESSION 3: SAFETY PRECAUTIONS IN ENGINEERING WORKSHOP
	SESSION 4: INTRODUCTION TO ENGINEERING MEASUREMENT INSTRUMENTS
	UNIT 2: ENERGY AND ENVIRONMENT
	SESSION 5: BIO GAS CONCEPT AND USE
	SESSION 6 : WATER CONSERVATION CONCEPT
	SESSION 7: RAINFALL MEASUREMENT METHOD
	SESSION 8: LAND SURVEY METHOD
	UNIT 3: GARDENING, NURSERY AND AGRICULTURALTECHNIQUES
	SESSION 1: NURSERY TECHNIQUE
	SESSION 2 : IRRIGATION & WATER CONSERVATION METHODS
	SESSION 3: INTERPRETING RESULT OF SOIL TESTING
	SESSION 4 : INTRODUCTION TO DAIRY TECHNOLOGY (ARTIFICIAL INSEMINATION)
	SESSION 5 : PREPARE FODDER FOR ANIMALS
	UNIT 4: PERSONAL HEALTH AND HYGIENE
	SESSION 1: BALANCED DIET
	SESSION 2 : PERSONAL HEALTH & HYGIENE AND COMMUNITY HEALTH & MENTAL HEALTH
	SESSION 3: COMMUNICABLE & NON-COMMUNICABLE DISEASES, VACCINATION, DEHYDRATION AND EMERGENCY FIRST AID
	SESSION 4: BLOOD & BLOOD GROUP-BASIC INFORMATION AND BLOOD PRESSURE AND MEASURING HEMOGLOBIN
	SESSION 5 : COMMUNITY HEALTH & ENVIRONMENT CARE(AWARENESS PROGRAMS FOR PEOPLE WITH SPECIAL NEEDS AND FAMILY HEALTH AND HEALTH PLANNING)
	SESSION 6: POLLUTION – SOURCES, EFFECTS AND SOLUTIONS AND WATER QUALITY TESTING
	SESSION 7: FOOD PRODUCTS (HANDLING OF FOOD PRODUCTS , PERISHABLE & NON-PERISHABLE FOOD, PACKED)& LOOSE FOOD AND FRESH & STALE FOOD PRODUCT