

ARMY PUBLIC SCHOOL MEERUT CANTT

SYLLABUS BIFURCATION 2024-25

CLASS X

SUBJECT – English

BOOKS –BOOKS: 1. FIRST FLIGHT

PUBLISHER – NCERT

2. FOOTPRINTS WITHOUT FEET(Supplementary Reader)

3.Applied English Grammar and Composition

ASSESSMENTS	% SYLLABUS TO BE COVERED	MONTH	TOPICS	PERIODS REQUIRED	ACTIVITIES
	20%	APRIL	FF- A Letter to God(03) FF- Dust of Snow (02)(Poem) FF - Fire and Ice (02) (Poem) FF-Nelson Mandela (05) FWF - A Triumph of Surgery (03) WS-Letter to Editor(02) GR- Tenses (03) WS- Analytical Paragraph (2)	22	Activity: Portfolio (Descriptive Unseen Passage)
	20%	MAY	FWF - The Thief’s Story(02) FF - Two stories about Flying I.His First Flight (02) II. Black Aeroplane (02) FF - A Tiger in the Zoo(03)(Poem) FF - The Ball Poem (03)(Poem) FF - Amanda (02)(Poem) FF - How to tell Wild Animals (02)(Poem) FWF -The Midnight Visitor (02)	18	Multiple Assessment- Prepare a poster on how natural calamities play havoc in the lives of people with reference to Ch- A Letter to God. (Activity)
		JUNE	SUMMER VACATION		

SYLLABUS 1 ST UNIT					
UNIT TEST 1	15%	JULY	FWF - A Question of Trust (02) FF - From the Diary of Anne Frank (03) WS - Letter of placing an order and Inquiry (03) WS - Letter of Complaint (3) FWF - Footprints without feet (02) Practice of integrated grammar (1)	14	Subject Enrichment Activity- SS - Group Discussion on given topics.
	15%	AUG	FWF - The Making of a Scientist (03) FF - Glimpses of India –(I,II,III) (05) FF - Madam Rides the Bus (03) FWF - The Necklace (02) GR - Subject-Verb Agreement (02) FWF- Bholi (03) Integrated grammar Practice (2)	20	Portfolio-Self Assessment Activity
	15%	SEP	FF -- The Tale of Custard the Dragon (03) (Poem) FF - The Sermon at Benares (03) FF -Fog (02) (Poem) GR - Modals (02) GR - Reported Speech(03) GR - Determiners (02)	15	Multiple Assessment- Activity : to prepare a collage of different types of tickets explaining the need of buying a ticket.
HALF YEARLY EXAMINATION			All topics covered till September		
	15%	OCT	FF -The Proposal (05) FF - The Trees (03) (Poem) FF - For Anne Gregory (Poem) (02) FWF -The Book That Saved the Earth (03) FF - Mijbil The Otter (03)	16	Subject Enrichment SS -Role Play by the students. Subject Enrichment LS –worksheet based Activity.

		NOV	Assessment of Speaking Skill Assessment of Listening Skill Revision	15	
		DEC	REVISION ; FIRST PRE BOARD	18	
		Jan	REVISION ; SECOND PRE BOARD	19	
		Feb	Annual Exams		

ARMY PUBLIC SCHOOL MEERUT CANTT
SYLLABUS BIFURCATION 2024 - 25
CLASS - X

विषय : हिन्दी

पुस्तक

- स्पर्श भाग-1
- संचयन भाग-1
- व्याकरण प्रवेशिका

प्रकाशक

एनसीईआरटी
एनसीईआरटी
फूल मार्क्स प्राइवेट ली

ASSESSMENTS	% SYLLABUS TO BE COVERED	MONTH & NO OF WORKING DAYS	TOPICS	PERIODS REQUIRED	ACTIVITIES
PT-1	20%	April 22 Days	स्पर्श - बड़े भाई साहब(गद्य) साखी(पद्य) पद (मीरा पद्य) व्याकरण -पदबंध , मुहावरे, समास(सामान्य परिचय व भेद) पत्र लेखन -ओपचारिक	7 4 3 2 2 3 1	*श्रवण कौशल *मीरा के पद पर आधारित अवधारणा मानचित्र
	20%	MAY 18DAYS	संचयन -हरिहर काका स्पर्श -डायरी का एक पन्ना(गद्य) मनुष्यता (पद्य) व्याकरण-वाक्य-रचना के आधार पर वाक्य भेद व रूपांतरण रचनात्मक लेखन -सूचना लेखन,अनुच्छेद	6 5 3 2 1 1	*कला समेकित गतिविधि - 'कर चले हम फिदा 'कविता एकल/समूह मेंगाकर विडीओ तैयार करें।
	15%	JULY 21 DAYS	स्पर्श -ततारा वामीरों कथा(गद्य) तोप(पद्य) व्याकरण-समास(पुनरावृत्ति) रचनात्मक लेखन- लघु कथा लेखन (प्रथम इकाई परीक्षा)18से26जुलाई'24	6 3 2 2 8	*वाचन कौशल *परिचर्चा - समाज में वृद्धों के प्रति युवाओं के कर्तव्य।
	15%	AUG 20 DAYS	स्पर्श -मनुष्यता(पद्य) पर्वत प्रदेश में पावस(पद्य) कर चले हम फिदा(पद्य) तीसरी कसम (गद्य) संचयन -सपनों के से दिन रचनात्मक लेखन- विज्ञापन लेखन, ई -मेल लेखन,	4 4 2 5 3 1 1	*फिल्म/पुस्तक समीक्षा
	15%	SEP 22 DAYS	स्पर्श -अब कहाँ दूसरों के दुःख(गद्य .. पतझर में टूटी पत्तियाँ(पद्य) पत्र लेखन -ओपचारिक पुनरावृत्ति कार्य(उपरोक्त समस्त कार्य)	6 5 1	*स्व मूल्यांकन व साथी द्वारा मूल्यांकन
PT 2 (23 सितंबर से 5 अक्टूबर)					

	15%	OCT 20 DAYS	स्पर्श- कारतूस(एकांकी गद्य) आत्मत्राण(पद्य) संचयन -टोपी शुक्ला रचनात्मक लेखन -अनुच्छेद लेखन पत्र लेखन, विज्ञापन लेखन,ई -मेल लेखन, लघु कथा लेखन, सूचना लेखन अपठित बोध	4 4 5	*विज्ञापन लेखन -ज्वलंत विषय पर आधारित। *अनुच्छेद - सैनिक जीवन की चुनौतियाँ
पाठ्यक्रम पूर्ण, प्रथम प्री-बोर्ड परीक्षा		NOV 22 DAYS	पुनरावृत्ति कार्य(उपरोक्त समस्त कार्य) PRE BOARD EXAM -I (23 RD NOV.'24 TO 6 TH DEC. '24)	12	
द्वितीय प्री- बोर्ड परीक्षा		दिसंबर 21 DAYS	PRE BOARD EXAM -II (24 TH DEC.'24 TO 4 TH JAN.'25)		
		जनवरी 16 DAYS	पुनरावृत्ति(वार्षिक परीक्षा) केवल पठन हेतु पाठ - -बिहारी के दोहे -गिरगिट -मधुर मधुर मेरे दीपक जल		

SIGN.OF SUBJECT TEACHER.

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ARMY PUBLIC SCHOOL MEERUT CANTT
SYLLABUS BIFURCATION 2023-24
CLASS X

Subject: :mathematics		Session 20			
BOOKS: 1. NCERT 2. R.S. AGRAWAL		PUBLISHER -N.C.E.R.T.			
EXAM S	SYLL ABUS TOBE COVERED	MONTH & NO OF WORKING DAYS	TOPICS	PDS. REQ UIRED	ACTIVITIES
TJT1	19%	APRIL (18 DAYS)	CHAPTER-2: POLYNOMIALS CHAPTER-3: PAIR OF LINEAR EQUATIONS IN TWO VARIABLES	17+10 +5+5	THROUGH THE GRAPHICAL METHOD CHECKING THE CONDITION OF CONSISTENCY OR INCONSISTENCY IN A PAIR OF LINEAR EQUATION HAVING TWO VARIABLES
	10%	MAY 15 DAYS	CHAPTER-1: REAL NUMBERS CHAPTER-4: QUADRATIC EQUATIONS	7+5	TO OBTAIN THE PRODUCT OF PRIMES OF ANY COMPOSITE NUMBER USING FUNDAMENTAL THEOREM OF ARITHMETIC.
!	4%	JUNE 10 DAYS	CHAPTER-5: ARITHMETIC PROGRESSION	10	TO VERIFY THAT THE GIVEN SEQUENCE IS AN ARITHMETIC PROGRESSION BY PAPER CUTTING AND PASTING METHOD

	149a	20 DAYS	CHAPTER-7: COORDINATE GEOMETRY	+5+5+ 7	
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UTI EXAMINATION 2023-24 (42No)

HALF YEAR LY EXAM S	199a	AUG 20 DAYS	CHAPTER-6: TRIANGLES CHAPTER-10: CIRCLES	8+8+6 +10	TO VERIFY THE THALES THEOREM, THAT IS, THE BASIC PROPORTIONALITY THEOREM.
	199o	SEP 22DAYS	CHAPTER-8: INTRODUCTION TO TRIGONOMETRY CHAPTER-9: SOME APPLICATION OF TRIGONOMETRY	7+5+7 +5	: MAKE THE CHART OF TRIGONOMETRIC RATIO OF 0° , 30° , 45° , 60° , 90° .

80% HALF YEARLY EXAMS 2023-24

	14.%	OCT 16 DAYS	CHAPTER-12: AREAS RELATED TO CIRCLES CHAPTER-13: SURFACE AREAS AND VOLUMES	8+8+5	TO FIND THE CURVED SURFACE AREA AND TOTAL SURFACE AREA OF A CYLINDER EXPERIMENTALLY.
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	570	NOV 18 DAYS	CHAPTER-14: STATISTICS CHAPTER-15:PROBABILITY	10	: TO SET THE IDEA OF PROBABILITY OF AN EVENT THROUGH A DOUBLE COLOUR CARDS EXPERIMENT
		DEC 18 DAYS	REVISION		Recapitulation
	PRE-BOARD-1				
		JAN 24 DAYS	REVISION		Recapitulation
PRE-BOARD-2					
ANNUAL EXAMS		FEBRUARY 23 DAYS	REVISION ANNUAL EXAMS 2023-24		Recapitulation

**ARMY PUBLIC SCHOOL MEERUT CANTT
SYLLABUS BIFURCATION 2024-25
CLASS X**

SUBJECT –SCIENCE

BOOKS –NCERT

PUBLISHER –NCERT

ASSESSMENTS	% SYLLABUS TO BE COVERED	MONTH	TOPICS	PERIODS REQUIRED	ACTIVITIES
	15%	APRIL	<ol style="list-style-type: none"> 1. Chemical reactions and Equations 2. Light 3. Life Processes (Autotrophic and Heterotrophic Nutrition) 	22	<ol style="list-style-type: none"> 1. Types of Reactions 2. Refraction through Glass Slab (Practical) 2. Preparing a temporary mount of a leaf peel to show stomata.
	10%	MAY	<ol style="list-style-type: none"> 1. Life Processes (Heterotrophic Nutrition, Respiration) 2. Acid Bases and Salt (Introduction) 3. Light (Continued) 	18	<ol style="list-style-type: none"> 1. To determine the pH of unknown solution using pH paper. 2. To determine focal length using Convex lens 3. To test the presence of starch in leaves 4. To show carbon dioxide is given out during respiration.
	25%	JULY	<ol style="list-style-type: none"> 1. Life Processes (Circulation, Excretion) 2. Acids, Bases and Salts (Continued) 3. Human Eye and colorful world(Human Eye) 4. Control and Coordination (Nervous system) 	18	<ol style="list-style-type: none"> 1. Identification of different parts of an embryo of a dicot seed (pea ,gram or red kidney bean) To observe refraction through Glass Prism.
SYLLABUS 1ST UNIT (Till Human Eye & Colourful World)					
	15%	AUG	<ol style="list-style-type: none"> 1. Metals and Non Metals 2. Electricity (till series & parallel) 3. Control and Coordination (contd.) 4. How do organisms Reproduce? 	20	<ol style="list-style-type: none"> 1. Verification of Ohms Law. 2. Studying <ol style="list-style-type: none"> a) Binary fission in Amoeba b) Budding in yeast and Hydra with the help of prepared slides
	15%	SEP	<ol style="list-style-type: none"> 1. Heredity 2. Carbon and its Compounds 3. Electricity (Contd.) 	12	To determine the resultant resistance of Series and parallel combination. <ol style="list-style-type: none"> 1. Study the properties of acetic acid.

HALF YEARLY EXAM (SEPT)

	10%	OCT	1. Carbon and its Compounds (contd.) 2. Magnetic effects of current 3. Our Environment	13	1. To study the comparative cleaning capacity of a sample of soap in soft and hard water.
	10%	NOV	1. Magnetic effects of current (Contd.) Revision	7	
		DECEMBER	PRE BOARD-1		
		JANUARY	PREBOARD-2		
		FEBRUARY	ANNUAL PRACTICAL EXAM		
		MARCH	BOARD EXAMINATION		

SIGN OF SUBJECT TEACHER

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ARMY PUBLIC SCHOOL MEERUT CANTT
SYLLABUS BIFURCATION 2024-25

CLASS X

Subject: Social Science

Books

PUBLISHER -N.C.E.R.T.

1. **India and Contemporary World(II)**
2. **Democratic Politics(II)**
3. **Understanding Developments of Economics II**
4. **Contemporary India (II)**

% SYLLABUS TO BE COVERED	MONTH & NO OF WORKING DAYS	TOPICS	PDS. REQUIRED	ACTIVITIES
16%	APRIL 20 Days	H1 The Rise of Nationalism in Europe	17	H1 Prepare a timeline showing the major events occurred in Europe from 1789 to 1919. H1 Fig-3 describe the caricature what interpretation of the democratic processes is the artist trying to convey?
		G1 Resources and Development	7	G1 fig1.4 compare the pie charts and find out the major differences in Land use pattern .
		C1 Power sharing	6	C1 compare the power sharing measures adopted by Belgium government and Srilankan Government.

17%	MAY 18 Days	E1- Development	12	E1- Analyze the graph and find out Sectoral Contribution to India's GDP and employment.
		C2 – Federalism	7	C2 – List the major subjects given under Union List, State list and concurrent List.
		G2 – Forest and wildlife resources	7	G2 List useful plants and animal products used as home remedy for diseases by traditional village communities. G2 Draw a cartoon on the importance of biodiversity and the need to save plants and animals.
		G-3 Water Resources	7	G3- Class Debate on "Dams have failed to become the temples of modern India."
		(will be completed in the Extra classes conducted in the month of May)		
5%	JULY 13 Days	H2 Nationalism in India	17	H2Map work of congress session and satyagraha Timeline -1918-1932 /Concept map of NCM&CDM

Syllabus of PT-1 Examination – (18th July 2024)

1. History Rise of Nationalism in Europe
2. Geography Resource and Development
3. Economics Development
4. Political Science Power Sharing

22%	AUGUST 20 Days	G4 Agriculture	8	<p>G4 Prepare a table to show the distribution and ideal geographical conditions required for the production of food crops and cash crops. Map work of food and cash crops.</p> <p>C3 – Consider yourself as the leader of ruling party and list the steps you would take to improve the political representation of women.</p> <p>E2 Complete the table under fig2.1 in book. Prepare a Comparative chart of Organized and unorganized Sector. List the major recommendation of Bretton wood conference.</p>
		C3 Gender, Religion and Caste	9	
		E2 Sectors of Indian economy	8	
		H3 The making of Global world	3	
17%	SEP 21 Days	G5 Minerals and Energy Resources.	7	<p>G5.Flow chart to differentiate between the conventional and non- conventional sources of energy. Identify different types of minerals and energy resources and places of their availability. Map work of minerals and power resources.</p> <p>C4.Preparation of symbols of different parties of India and description of their objectives. Analyze the Cartoons and explain the idea behind the such depiction.</p> <p>E3 Make a brochure on loan facilities extended by banks. Paste a blank cheque</p>
		C4.Political Parties	7	
		E3 Money and Credit	7	
				and fill the entries. Also write the steps involved in filling the cheque.

75% HALF YEARLY EXAMS 2024-25

Syllabus of Half Yearly Examination-

- | | |
|----------------------------------|------------------|
| 1. Rise of nationalism in Europe | 6. Agriculture |
| 2. Nationalism in India | 7. Power sharing |
| 3. Resource and development | 8. Federalism |

4. Forest and wildlife resources
5. Water Resources

9. Gender Religion and caste
10. Development
11. Sectors of Indian Economy

23%	OCT 16 Days	G6.Manufacturing Industries	7	G6 Map work H5 Compare and contrast the old tradition of hand written manuscripts versus the print technology C5 Picture Interpretation . Skit on Topic -'The best form of government 'Democratic government Map work of Express highways and National Highways 1, 2, 7 and 15 with terminal stations.
		H5 Print culture and the modern world	8	
		C5 Outcomes of Democracy	7	
		G7. Life Lines of National Economy	1	
	NOV 22 Days	Revision		Recapitulation

PRE-BOARD-1

	JAN 16 Days	Revision		Recapitulation
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PRE-BOARD-2

	FEB 7 Days	Revision		Recapitulation
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Syllabus of PB-1 and PB-2 Examination

- H1 The rise of nationalism in Europe**
- H2 The rise of nationalism in India**
- H3 The making of Global world**
- H5 Print culture and the modern world**
- G1 Resources and development**
- G2 Forest and wildlife resources**
- G3 Water Resources**
- G4 Agriculture**

- C1 Power Sharing**
- C2 Federalism**
- C3 Gender Religion and caste**
- C4 Political Parties**
- C5 Outcomes of Democracy**
- E1 Development**
- E2 Sectors of Indian Economy**
- E3 Money and credit**

G5 Minerals and energy Resources

E4 Globalization and the Indian Economy

G6 Manufacturing Industries

G7 Lifelines of national Economy (only map exercise)

ARMY PUBLIC SCHOOL , MEERUT CANTT.

SYLLABUS BIFURCATION , 2024-25

CLASS: X

SUBJECT: ARTIFICIAL INTELLIGENCE (417)

BOOKS: NCERT		PUBLISHER: NCERT	
MONTH	TOPIC &	PERIODS REQUIRED	ACTIVITIES PLANNED
APRIL 2024 [22 Days]	Unit 1: Introduction to Artificial Intelligence (AI) <ul style="list-style-type: none">• Foundational concepts of AI• Decision Making-how do you make decisions?• What is Artificial Intelligence and what is not?• Introducing AI, ML & DL.• Introduction to AI Domains (Data, CV & NLP)• Applications of AI	10	1.Decision making 2.Game based activities to revise the topics 2.Tools including (Rock-Paper-Scissors, Quick Draw, Semantris) 3.Create a model that can identify the object by visualizing it (teachable machine)
MAY 2024 [18 Days]	<ul style="list-style-type: none">• AI Ethics• AI Bias• AI Access• AI for Kids• AI creates unemployment Employability Skills - II Unit-1 Communication Skills	10	1. Class Presentation, Discussion, Quiz, QA session 2.Research on SDGs and create a presentation explaining the problems being faced in society 3.Identification of the user’s moral concern using Moral Machine tool 4.Create a guideline for your own AI Project
JULY 2024 [21 Days]	Unit-2 AI Project Cycle <ul style="list-style-type: none">• Introduction to the complete process• Real life examples to understand the requirement of data• brief overview of problem scoping, data acquisition, data exploration, modeling, evaluation• Problem Scoping (4 W problem canvas)• Data Acquisition (Data features)• Data Exploration (Graphical• Representation	10	1.Explanation, Presentation, real life learning comparison with machine learning types QA session

AUGUST 2024 [20 Days]	Unit-3 Advance Python <ul style="list-style-type: none"> Recap of class IX Introduction to Jupyter notebook Introduction to Python and Python Basics Python Packages CV Notebook Revision Employability Skills - II Unit-2 Self-Management Skills	10	1. Demonstration of python IDLE and giving hands on for revision of class 9 basics of AI 2. Usage of online websites to show learning-based models 3. Programs on looping and control structures
SEPTEMBER 2024 [22 Days]	Employability Skills - II UNIT 3 – Information and Communication Technology Skills – II UNIT 4 – Entrepreneurial Skills – II REVISIONS OF HALF YEARLY SYLLABUS	10	1. Analyze database requirements for Your School visit different departments such as library, student admission center, to gather requirements. Document the business requirement. 2. Create a database for a stationery shop. Hint: Create fields for items, price, colour, vendor, etc.
Half Yearly	Main Book: <ul style="list-style-type: none"> UNIT-1– Introduction to Artificial Intelligence (AI) UNIT-2 – AI Project Cycle UNIT 3 – Advance Python Emp Skills Book: <ul style="list-style-type: none"> UNIT 1 – Communication Skills – II UNIT 2 – Self Management Skills – II UNIT 3 – Information and Communication Technology Skills – II UNIT 4 – Entrepreneurial Skills – II (Employability Skills) 		
OCTOBER 2024 [20 Days]	Unit-6 Natural Language Processing <ul style="list-style-type: none"> Introduction to NLP Revisiting AI project cycle considering NLP Chatbots Human Language V/S Computer Language Difficulties in Human Language Data Processing (Text normalization, Bag of words) TF-IDF Unit-7 Evaluation <ul style="list-style-type: none"> Introduction Model evaluation terminologies Confusion Matrix 	05	1. Demonstration and hands on on Jupyter notebook/Python IDLE/Google Colab 2. Installation of packages 3. Identification of the applications in smart phone that are making use of NLP 4. Binary language 4. Identification of the challenges that might occur while programming NLP model 6. Working on chatbots including cleverbot, mitsuku 7. Representation of Google Duplex, designing of guidelines for a chatbot

NOVEMBER 2024 [22 Days]	Unit- 4 Data Science <ul style="list-style-type: none"> • Introduction • Revisiting AI Project cycle • Basic Statistics • Data Visualization • Data Science Model: Classification, K-Nearest Neighbor Unit-5 Computer Vision <ul style="list-style-type: none"> • Introduction • Computer Vision Tasks • Image Features • Introduction to the CV libraries • Convolution Neural Network 	10	1. Identify the performance of the model 2. Identification of the best evaluation metric depending of the purpose of the model 3. Types of graphs using the online tool 4. Identification of the suitable graph depending upon the data and creating it for the visualization 5. Enlisting of examples of classification model 6. Python library to work with and the functions used to create different graphs
DECEMBER 2024 [21 Days]	Employability Skills: Unit 5: Green Skills		
JANUARY 2025 [16 Days]	Revision for Board Examination Project Work		
FEBRUARY 2025 [21 Days]	Revision for Board Examination Project Work Submission		

ARMY PUBLIC SCHOOL , MEERUT CANTT.

SYLLABUS BIFURCATION , 2024-25

CLASS: X

SUBJECT: INFORMATION TECHNOLOGY (402)

BOOKS: NCERT		PUBLISHER: CENTRAL BOARD OF SECONDARY EDUCATION	
MONTH	TOPIC &	PERIODS REQUIRED	ACTIVITIES PLANNED
APRIL 2024 [22 Days]	UNIT-1 Digital Documentation(Advanced) 1. Create and Apply Styles in the document 2. Insert and use images in document 3. Create and use template Unit 1 Communication Skills – II	10	: 1.Create a pamphlet on Cyber Awareness. Apply different styles on it 2.Create your own template for any topic of your subject.
MAY 2024 [18 Days]	UNIT-1 Digital Documentation(Advanced) Contd. 1. Create and customize table of contents Unit 1 Communication Skills – II (contd)	10	1.Create a table of contents for topics of any subject of your choice. 2. Type a letter inviting friends and/or family to a party you are hosting using Mail Merge
JULY 2024 [21 Days]	UNIT-2 – Electronic Spreadsheet (Advanced) 1. Analyze data using scenarios and goal seek. 2. Link data and spreadsheets 3. Share and review a spreadsheet 4. Create and Use Macros in spreadsheet UNIT 2 – Self Management Skills – II (Employability Skills) 1. Apply stress management techniques Demonstrate the ability to work independently UNIT 3 – Information and Communication Technology Skills – II	10	1. Problems of Goal Seek 2. Create a set of worksheets for storing records of marks of different classes and compare all these on a separate worksheet 3. Role play on avoiding stressful situation

AUGUST 2024 [20 Days]	(Employability Skills) 1. Distinguish between different operating systems 2. Apply basic skills for care and maintenance of computer UNIT 3 – Database management system (Basic) 1. Appreciate the concept of Database Management System 2. Create and edit tables using wizard and SQL commands	10	1. Group demonstration on how to use a computer.
SEPTEMBER 2024 [22 Days]	UNIT 3 – Database management system (Basic) 1. Appreciate the concept of Database Management System 2. Create and edit tables using wizard and SQL commands UNIT 4 – Entrepreneurial Skills – II (Employability Skills) 1. List the characteristics of successful entrepreneur REVISIONS OF HALF YEARLY SYLLABUS	10	1. Analyze database requirements for Your School visit different departments such as library, student admission center, to gather requirements. Document the business requirement. 2. Create a database for a stationery shop. Hint: Create fields for items, price, colour, vendor, etc.
Half Yearly	Main Book: <ul style="list-style-type: none"> ● UNIT-1 Digital Documentation(Advanced) ● UNIT-2 – Electronic Spreadsheet (Advanced) ● UNIT 3 – Database management system (Basic) (Session I and II) Emp Skills Book: <ul style="list-style-type: none"> ● UNIT 1 – Communication Skills – II ● UNIT 2 – Self Management Skills – II ● UNIT 3 – Information and Communication Technology Skills – II ● UNIT 4 – Entrepreneurial Skills – II (Employability Skills) 		
OCTOBER 2024 [20 Days]	UNIT-4 – Managing Health & Safety 1. Maintain workplace safety 2. Prevent Accidents and Emergencies 3. Protect Health and Safety at work	05	1. Illustrate to handle accidents at workplace. 2. Demonstrate to follow evacuation plan and procedure in case of an emergency. 3. Practice the general evacuation procedures in case of an emergency.

NOVEMBER 2024 [22 Days]	UNIT 5 – Green Skills – II (Employability Skills) 1. Demonstrate the knowledge of importance, problems and solutions related to sustainable development Project Work (DBMS)	10	Activity : Discussion on how to prevent wastage.
DECEMBER 2024 [21 Days]			
JANUARY 2025 [16 Days]	Revision for Board Examination Project Work		
FEBRUARY 2025 [21 Days]	Revision for Board Examination Project Work Submission		

ARMY PUBLIC SCHOOL MEERUT CANTT
SYLLABUS BIFURCATION 2024-25
CLASS X

SUBJECT – MARKETING & SALES (412)

BOOKS – CBSE Study Material

PUBLISHER – CBSE

ASSESSMENTS	% SYLLABUS TO BE COVERED	MONTH	TOPICS	PERIODS REQUIRED	ACTIVITIES
Tests / Assignments UNIT TEST 1	15%	April (22 Days)	<u>Employability Skills :</u> Unit 1: Communication Skills <u>Subject Specific Skills :</u> Unit I: Sales with other functions- Introduction to Marketing Mix <ul style="list-style-type: none"> • Product • Price 	06 04	
Tests / Assignments UNIT TEST 1	15 %	MAY (18 Days)	<u>Employability Skills :</u> Unit 2 : Self-Management Skills-I (Contd.) Unit I: Sales with other functions- Introduction to Marketing Mix <ul style="list-style-type: none"> • Place • Promotion 	03 04	Power point presentation on the four tools of Marketing Mix
Tests / Assignments	20 %	JULY (21 Days)	(Contd.) Unit 2 : Self-Management Skills-I <u>Subject Specific Skills</u> Unit II: Market (Segmentation, Targeting and Positioning) <ul style="list-style-type: none"> • Concept of Segmentation • Bases of market segmentation • Concept of market targeting • Various Strategies of Targeting available to the marketer • Concept of Positioning • Bases/strategies of Positioning the product available to the marketer 	03 10	Choose a product or service of your choice and identify which strategy of targeting would you choose for that product or service
UNIT-TEST 1 (18 July – 26 July)					
Tests / Assignments Half Yearly	20 %	AUG (20 Days)	<u>Employability Skills :</u> Unit 3 : ICT Skills-II <u>Subject Specific Skills</u> Unit III: Sales Process <ul style="list-style-type: none"> • Sales process overview • Prospects & characteristics a good prospect • Qualifying • Placing • Presentation • Objections 	05 06	Role-playing Sales Scenarios in the class, wherein, some students act as prospective customers and some are asked to do Prospecting
Tests / Assignments Half Yearly	15 %	SEPT (22 Days)	<u>Employability Skills :</u> Unit 4: Entrepreneurial Skills-II (Contd.) Unit III : Sales Process <ul style="list-style-type: none"> • Handling objections • Closing sales <u>Subject Specific Skills</u> Unit IV: Careers in selling <ul style="list-style-type: none"> • Challenges in selling career • Skills in selling and their training • Roles and responsibilities of salesmen 	05 04 06	Enlist obligations and commitments of salespersons

			<ul style="list-style-type: none"> • After Sale Services 		
Half Yearly Examination (23 Sept – 04 Oct 24)					
Tests / Assignments PRE BOARDS	15 %	OCT (20 days)	Employability Skills : Unit 5 : Green Skills-II Subject Specific Skills Unit V: Skills in selling <ul style="list-style-type: none"> • Hard skills • Soft skill • Communication skills • Negotiating Skills • Influencing Skill • Emotional quotient • Personal Grooming and Etiquettes • Ethical Behavior 	04 10	Students will be asked to list soft skills.
UNIT TEST 2 / PRE-BOARD 1 EXAMS (23 Nov – 06 Dec 2024)					
Tests / Assignments PRE-BOARD 1		NOV (22 Days)	Project : Revision PRE-BOARD I EXAMS		
		DEC (16 Days)	Revision PRE-BOARD 2 EXAMS		
PRACTICALS		JAN (16 Days)	PRE-BOARD 2 EXAMS Practical		
BOARD EXAM		FEB (21 Days)	Board Exams		
March 2025					
FEBRUARY 2025					

SIGN OF SUBJECT TEACHER

SIG OF HOD

ARMY PUBLIC SCHOOL MEERUT CANTT
SYLLABUS BIFURCATION 2024-25
CLASS- X

SUBJECT – SEWA (Social Empowerment through Work Education and Action)

BOOKS – -----

PUBLISHER- -----

		MONTH	TOPICS	PERIODS REQUIR ED	ACTIVITIES
		APRIL	Importance of conserving Resources		Brain storming Discussion, Explanation.
		MAY	Process of planning and Implementation (Eco Friendly Activity)		Cleanliness Recycle Paper
		JULY	Importance of Recycling		Useful project (Recycle paper)
		AUG	Recycle of Paper		Handmade Paper Project File
		SEP	self performance (Handmade Paper Project)		(Recycle Paper) Note book,Diary, Rangoli.
			HALF YEARLY EXAMINATION		
		OCT	learning by earning		Exhibition
		NOV	Self Performance		Bookmark
		DEC	Self Performanc (Recycle paper)		
		JAN	Self performance		
		FEB	Assessment		---
			ANNUAL EXAMINATION		

Neeta Sharma

SUBJECT TEACHER

ARMY PUBLIC SCHOOL MEERUT CANTT
SYLLABUS BIFURCATION 2024-25
CLASS X

विषय-संस्कृत

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ASSESSMENTS	% syllabus to be covered	MONTH	TOPICS	PERIODS REQUIRED	ACTIVITIES
TERM 1	20%	APRIL	मणिका- 1-वाङ्मयं तपः 2-नास्ति त्यागसमं सुखम् व्याकरण- 1-संधिः-पूर्वरूप 2-प्रत्यय- त्व, तल्, टाप् 3-समास- तत्पुरुष 4-शब्दरूप धातुरूप (पुनरावृत्ति)	6 6 1 2 3 4	संस्कृत वाचन गतिविधिः
	20%	MAY	मणिका- 3-रमणीया हि सृष्टिः एषा	5 5	श्लोक वाचन गतिविधिः

		4-आज्ञा गुरूणां हि अविचारणीया व्याकरण- 1-अपठित अनुच्छेदः 2-संवादपूर्तिः 3-पत्रलेखनम्	2 3 3	
10%	JULY	मणिका- 5-अभ्यासवशगं मनः व्याकरण- 1-संधि- वृद्धि, यण, अयादि(पुनरावृत्तिः) 2-समयः 3-अव्ययपदानि 4-वाक्यरचनाभ्यासः	5 4 1 1 10	गृहकार्य मूल्यांकन
प्रथम इकाई परीक्षा (18 JULY 2024-26 JULY 2024)				
20%	AUG	मणिका- 6-राष्ट्रं संरक्ष्यमेव हि व्याकरण- -1 समासः-अव्ययीभावः, द्वन्द्वः -2 प्रत्यय-मतुप्, ठक्, डीप् -3 वाच्यपरिवर्तनम् -4 संधि-तुकागमः, जश्त्व, परसवर्ण -5 चित्रवर्णनस्य अभ्यासः	5 2 2 2 2 7	श्रवण कौशल गतिविधिः

	10%	SEP	मणिका- 7-साधुवृत्तिं समाचरेत् व्याकरण- -1 अशुद्धि संशोधनम् -2 अन्वयस्याभ्यासः -3 अर्द्धवार्षिक परीक्षा हेतु पुनरावृत्ति कार्य	5 3 2 12	
अर्द्धवार्षिक परीक्षा (23 SEP 2024-05 OCT 2024)					
TERM 2	20%	OCT	मणिका- 8-तिरुक्कुरल्-सूक्ति-सौरभम् 9-सुस्वागतम् भो! अरुणाचले अस्मिन् व्याकरण- -1 संधिः-उत्वं, रत्वं, विसर्गलोपः, विसर्गस्य स्थाने स्, श, ष	7 7 6	पी०पी०टी० निर्माण
		NOV	व्याकरण- -1 अशुद्धिसंशोधनस्य अभ्यासः -2 अन्वयस्याभ्यासः -3 अपठित अनुच्छेदस्य अभ्यासः -4 पत्रलेखनस्य अभ्यासः -5 संवादलेखनस्य अभ्यासः	5 2 5 5 5	
प्रीबोर्ड प्रथम परीक्षा (23 NOV 2024 to 06 DEC 2024)					

प्रीबोर्ड द्वितीय परीक्षा
(4 JAN 2025 to 17 JAN 2025)

**-ARMY PUBLIC SCHOOL MEERUT CANTT
SYLLABUS BIFURCATION 2023-'24
CLASS X**

SUBJECT ART

ART PRACTICAL

PAINTING CODE -049

ASSESSMENTS	% SYLLABUS TO BE COVERED	MONTH & NO OF WORKING DAYS	TOPICS	PERIODS REQUIRED	ACTIVITIES
	15%	APRIL	Object based exercise Still life Composition	04	Draw the different objects
	10%	MAY	Composition on life nature Landscape	04	Create a composition on nature by using method and material of art
SYLLABUS 1ST UNIT TEST					
	15%	JULY	Indian folk art	04	Make a painting on any folk art and frame it
	10%	AUG	People based exercise Poster making	04	Draw and colour a poster on Independence day
	10%	SEP	Thematic compositions	02	Draw a theme base composition by own imagination and colour it
HALF YEARLY SYLLABUS					
	20%	OCT	Traditional art/ Festival drawing	04	Card making and pattern design
	10%	NOV	Portrait drawing	04	Draw any portrait and do shading or colouring
2ND UNIT TEST SYLLABUS					
	10%	DEC	Environment based exercise Nature study	02	Draw a village scene and wildlife scene
	10%	JAN	Pre board exam		Landscape and morning scene
SYLLABUS COMPLETION FOR X		FEB	REVISION		
ANNUAL EXAM SYLLABUS					

CLASS -10 MONTHLY SYLLABUS PLANNING 2024-2025

SUBJECT:- PHYSICAL ACTIVITY TRAINER

S.No	MONTH	No. OF WORKING DAYS	BOOKS	CONTENT	LEARNING OBJECTIVES	ACTIVITIES TO BE CONDUCTED	ASSESSMENT
1	April	22 days	NCERT TEXTBOOK / BIG THINK PHYSICAL EDUCATION BOOK	<p>UNIT 1: ROLES AND RESPONSIBILITIES OF EARLY YEARS PHYSICAL ACTIVITY FACILITATOR</p> <p>1. Job description of an early years physical activity facilitator 2. Qualities of a good teacher</p> <p>1. Conducting basketball and volleyball skill development sessions 2. Altering the programs to meet the participant turn out and skill level. 3. Arranging facilities and equipment for performing risk management checks on the facility. 4. Dealing with customers and answering questions. 5. Established rules and regulations and etiquette guidelines 6. Ensuring the completion of all administrative paperwork activity plans, and participant feedback. 7. Responding to situations requiring conflict resolution and emergency incidents, including first aid or CPR.</p>	<p>1. Identify roles and responsibilities of a physical activity facilitator</p> <p>2. Describe the various activities to be conducted by the physical activity facilitator</p>	<p>1. Discussion on the methods of discipline inculcation in students 2. Group discussion on pros and cons of mass drill 3. Discussion on the importance of talent identification in sports.</p>	Unit Test -I

2	May	18 days	<p>UNIT 2: ASSESSMENT AND EVALUATION OF STUDENTS</p> <ol style="list-style-type: none"> 1. Meaning of assessment and evaluation 2. Diagnostic assessment 3. Skill assessment 4. Assessment tools and processes <p>Part-A UNIT-1: COMMUNICATION SKILLS</p> <ol style="list-style-type: none"> 1. Methods of Communication 2. Communication Cycle 3. Principle of effective communication 4. Feedback 5. Barriers of effective communication 6. Cs of effective communication 7. Writing skills 8. Parts of Speech 9. Construction of Paragraph 	<ol style="list-style-type: none"> 1. Describe the various types and tools of assessment 	<ol style="list-style-type: none"> 1. Prepare a chart on difference between assessment and evaluation 2. Classroom discussion on which of the assessment is better formative or summative 	
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3	July	21 days	<p>UNIT 2: ASSESSMENT AND EVALUATION OF STUDENTS</p> <ol style="list-style-type: none"> 1. Preparation of report <ul style="list-style-type: none"> • Information identification • Analysis of report • Conclusion and recommendation • Revise your report • Providing feedback 2. Steps of documenting feedback <ul style="list-style-type: none"> • Objectives of feedback <p>Part-A UNIT-2: SELF MANAGEMENT</p> <ol style="list-style-type: none"> 1. Stress 2. Ability to work independently 3. Self-Awareness 4. Self-Motivation 5. Self-Regulation 	2. Prepare assessment report and provide feedback	1. Slide presentation on steps of report preparation and feedback	
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4	August	20 days	<p>UNIT 3: FREE-PLAY</p> <ol style="list-style-type: none"> 1. Free play 2. Components of free play 3. Importance of free play in student's life 4. Factors influencing recreational activities <ol style="list-style-type: none"> 1. Objective of activity 2. Selection of suitable free play activity 3. Categorization and deviation of groups 4. Area selection 5. Equipment selection 6. Organization of free play activities <p>Part-A UNIT-3: INFORMATION TECHNOLOGY AND COMMUNICATION</p> <ol style="list-style-type: none"> 1. Operating System 2. Functions of Operating System 3. Types of Operating System 4. Popular Operating System 5. Starting Windows 6. Managing Files and Folders 7. Care and Maintenance of a Computer 8. Removing Temporary Files 	<ol style="list-style-type: none"> 1. Describe the importance and purpose of free-play 2. Organize Free-play activities 	<ol style="list-style-type: none"> 1. Write a paragraph on importance of free play students life 2. Make a chart of factors influencing free play <ol style="list-style-type: none"> 1. Group discussion on importance of categorization and grouping in recreational activities 2. Prepare a speech on equipment selection in free play activity 	Half Yearly Exam
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5	September	22 days	<p>UNIT 3: FREE-PLAY</p> <ol style="list-style-type: none"> 1. Role of free-play in rehabilitation 2. Heterogeneous to homogeneous group 3. Selection of suitable free play activity 4. Session timing and time table 5. Recording data of each session <p>Part-A UNIT-4: ENTREPRENEURSHIP</p> <ol style="list-style-type: none"> 1. Introduction 2. What is Entrepreneurship & Who is an entrepreneur? 3. Entrepreneurship and Society 4. Qualities of Entrepreneur 5. Functions of an Entrepreneur 6. Myth about Entrepreneurship 7. Entrepreneurship as a Career option 	<ol style="list-style-type: none"> 3. Demonstrate the knowledge of rehabilitation through free-play 	<ol style="list-style-type: none"> 1. Prepare a pie chart on rehabilitation through free play 	
6	October	20 days	<p>UNIT 4: MONITORING AND INVENTORY MANAGEMENT</p> <ol style="list-style-type: none"> 1. Importance of periodic inventory check 2. Process of maintaining inventory <ol style="list-style-type: none"> 1. Report of listed equipment 2. Estimation of fund for new equipment 3. Estimation of money for repairing of equipment 4. Monetary report of equipment purchased and repaired 	<ol style="list-style-type: none"> 1. Describe the process of inventory management 2. Manage props and equipment 	<ol style="list-style-type: none"> 1. Write a paragraph about importance of listing the equipment 2. Prepare a flowchart on the steps of Listing the equipment 	Unit Test- II

			Part-A UNIT-5: GREEN SKILLS 1. Meaning of Sustainable Development		1. Prepare a report of equipment in school sports store room 2. Prepare a report of sports equipment	
7	November	22 days	Revision			
8	December	21 days	Revision & PB-1			Pre-Board I Complete Syllabus

9	January	16 days		Revision & PB-2			Pre-Board II Complete Syllabus
10	February	21 days					Board Exam

EXAM SCHEDULE			
S.NO	EXAM	MONTH	SYLLABUS
1	Unit Test I	July	UNIT 1 to 3
2	Half Yearly	September	UNIT 1 to 6
3	Unit Test II	November	UNIT 7 to 9
4	Annual Exams	February/March	Full Syllabus