

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

SUBJECT – ENGLISH CORE

**BOOKS –FLAMINGO
VISTAS**

PUBLISHER – NCERT

ASSESSMENTS	% SYLLABUS TO BE COVERED	MONTH	TOPICS	PERIODS REQUIRED	ACTIVITIES
	20%	APRIL	<ol style="list-style-type: none"> The Last Lesson(Flamingo) My Mother at sixty-six(Poem) The Third Level(Vistas) Invitation Writing(Creative Writing) Deep Water(Flamingo) 	22	# Article on Sci-Fi Facts # Designing Invitation for Sports Day # A self- composed poem using Peotic devices studied
	20%	MAY	<ol style="list-style-type: none"> Lost Spring (Flamingo) Keeping Quiet (Poem) Letter to the Editor (Creative Writing) Notice Writing (Creative Writing) Journey to the end of the Earth(Vistas) 	18	# Posting a letter to the Editor expressing views on contemporary topic # Notice Writing for the school activities like Debate
		JUNE	Holiday Homework	-	#Working on the Project
	16%	JULY	<ol style="list-style-type: none"> Rattrap (Flamingo) The Enemy(Vistas) Article (Creative Writing) A Thing of Beauty (Poem) UT 1 Revision 	21	Write an article on “Impact of War on Humanity”
SYLLABUS 1ST UNIT					
	22%	AUG	<ol style="list-style-type: none"> Indigo(Flamingo) A Roadside Stand(Poem) Job Application(Creative Writing) Report Writing (Creative Writing) The Tiger King (Vistas) 	20	Interview a roadside vendor and prepare a Report on his life and struggles
	12%	SEP	<ol style="list-style-type: none"> The Interview(Flamingo) On the face of it(Vistas) Poets & Pancakes(Flamingo) 	22	Revision Worksheets will be given
HALF YEARLY EXAMINATION			All topics covered till September		
	10%	OCT	<ol style="list-style-type: none"> Going Places(Flamingo) Memories of Childhood(Vistas) Aunt Jennifer’s Tigers(Poem) 	20	Speech on Wishful Dreaming
		NOV	Revision	22	Report of school activity for the Magazine
DECEMBER			PREBOARD I & II		
JANUARY			ANNUAL PRACTICAL EXAMINATION		
FEBRUARY			BOARD EXAMINATION		

SIGN OF SUBJECT TEACHER

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ARMY PUBLIC SCHOOL , MEERUT CANTT.

PEDAGOGICAL CURRICULUM PLANNER, 2024-25

CLASS: XII

SUBJECT:PHYSICS

BOOKS: NCERT			PUBLISHER:		
MONTH	TOPIC & No. OF PERIODS	21 ST CENTURY SKILLS INTEGRATED	METHODOLOGY, INSTRUCTIONAL STRATEGIES & ACTIVITIES PLANNED	TEACHING LEARNING MATERIAL	LEARNING OUTCOME
APRIL 2024	Book -1 Physics Total period -23 Electrostatics	<ul style="list-style-type: none">• Critical Thinking• Problem solving• Calculation Skill	<ul style="list-style-type: none">• Discussion• Lecture method• Mind map (concept mapping) Activities planned <ul style="list-style-type: none">• To find the resistivity of a given wire using Ohm's Law• Self assessment test of 20 marks	<ul style="list-style-type: none">• White Board• Text book• Notes• Worksheets	<ul style="list-style-type: none">• Students will be able to know the concept of charges and its daily life applications.• Students will be able to know the working of a capacitor.• Students will be able to solve the numerical problems of electric potential, capacitor and force between two charges.
MAY2024	Total period -20 Current Electricity	<ul style="list-style-type: none">• Thinking skill• Problem solving	<ul style="list-style-type: none">• Discussion• Lecture method	<ul style="list-style-type: none">• White Board• Text book	<ul style="list-style-type: none">• Co-relation of static and moving

	Magnetic effect of current	<ul style="list-style-type: none"> Logical reasoning 	<ul style="list-style-type: none"> Demonstration Activities planned <ul style="list-style-type: none"> To find resistance of a given wire using metre bridge. To assemble components of a given electric circuit To verify the laws of combination using a meter bridge Self assessment test of 20 marks 	<ul style="list-style-type: none"> Notes Worksheets Audio/Video Aids 	<ul style="list-style-type: none"> charge. Real life applications of electric current. Students will be to understand the microscopic phenomenon related to current.
JULY 2024	Total period -25 Magnetism and Matter EMI	<ul style="list-style-type: none"> Critical Thinking Creativity and innovation Collaboration 	<ul style="list-style-type: none"> Discussion Lecture method Activity Method Question & Answer Technique Activities planned <ul style="list-style-type: none"> To convert galvanometer into voltmeter Self assessment test of 20 marks 	<ul style="list-style-type: none"> White Board / Marker Text book Notes & Worksheets Extra marks AI Tool Loopy 	<ul style="list-style-type: none"> Students can analyze and solve problems on various laws of magnetism Can understand the interconnection between magnetism and electricity
AUGUST2024	Total period -24 AC EM Waves	<ul style="list-style-type: none"> Critical Thinking Problem solving Calculation Skill 	<ul style="list-style-type: none"> Discussion Lecture method Mind map (concept mapping) Activities planned	<ul style="list-style-type: none"> White Board / Marker Text book Notes & Worksheets 	<ul style="list-style-type: none"> Can analyze the various AC circuits Solve problems involving various components of ac

			<ul style="list-style-type: none"> To find frequency of ac mains using a sonometer 	<ul style="list-style-type: none"> Extra marks 	circuits
SEPTEMBER 2024	Book -2 Physics Total period -26 Ray Optics Wave optics	<ul style="list-style-type: none"> Thinking skill Problem solving Logical reasoning 	<ul style="list-style-type: none"> Discussion Lecture method Mind map (concept mapping) Activities planned <ul style="list-style-type: none"> To find the focal length of a convex lens To find the focal length of a concave lens using a convex lens To observe refraction and lateral deviation To determine the angle of minimum deviation for a prism 	<ul style="list-style-type: none"> White Board / Marker Text book Notes & Worksheets Extra marks AI Tools 	<ul style="list-style-type: none"> Able to define and differentiate between various types of mirror and lens Being able to used optical instruments
OCTOBER2024	Total period -22 Dual Nature of Matter and Radiation Atom and Nuclei Electronic Devices	<ul style="list-style-type: none"> Critical Thinking Creativity and innovation Collaboration Problem solving 	<ul style="list-style-type: none"> Discussion Lecture method Mind map (concept mapping) Activities planned <ul style="list-style-type: none"> To observe diffraction of light using a thin slit To draw the IV characteristic 	<ul style="list-style-type: none"> White Board / Marker Text book Notes & Worksheets Extra marks AI Tools 	<ul style="list-style-type: none"> Students can analyze and solve problems on wave optics Can understand the stability of an atom Can analyze and solve various problems on diodes

			<p>curve for a p-n junction in forward and reverse biased</p> <ul style="list-style-type: none">• To identify a diode, an led, a resistor and a capacitor from a mixed collection of such items		
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ARMY PUBLIC SCHOOL MEERUT CANTT
SYLLABUS BIFURCATION 2024-25
CLASS XII

SUBJECT – CHEMISTRY

BOOKS – NCERT PART-1 ,NCERT PART-2

PUBLISHER – by NCERT

ASSESSMENTS	% SYLLABUS TO BE COVERED	MONTH	TOPICS	PERIODS REQUIRED	Remark
	10%	APRIL	1. Ch-1 Solutions 2. Ch-2 Electrochemistry (introduction)	18	
	20%	MAY	1. Ch-2 Electrochemistry 2. Ch-3 Chemical Kinetics	18	
JUNE			SUMMER BREAK		
SYLLABUS 1ST UNIT					
	20%	JULY	1. Ch-6 Haloalkanes & Haloarenes 2. Ch-7 Alcohol ,Phenol & Ethers Revision for UT-1	21	UT -1 from 18/7/24
	20%	AUG	1. Ch-8 Aldehydes ,ketones & Carboxylic Acids 2. Ch-9 Amines	20	
	15%	SEP	1. Ch-10 Biomolecules 2. Ch-4 d & f block elements *HY Examination	22	HY Examination from 23/9/24
HALF YEARLY EXAMINATION			All topics covered till September		HY Examination (23/9/24)
	15%	OCT	1. Ch-4 d & f block elements 2. Ch-5 Coordination chemistry	20	
	-	NOV	*Revision PB-1	22	PB -1 from 23/11/25
	-	Dec	1. Evaluation of PB-1 2. Revision PB-2	21	PB-2 from 24/12/24
	-	Jan	Board Practical Examination 2024-25	16	
MONTH			SYLLABUS FOR EVALUATION		
JULY			UT-1		
SEPTEMBER			HALF YEARLY EXAMINATION		
NOVEMBER			PB-1		
DECEMBER			PB-2		
JANUARY			BOARD PRACTICAL EXAMINATION 24-25		

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

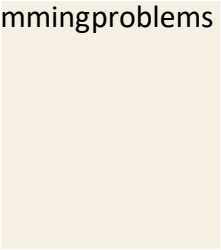
SUBJECT – MATHEMATICS

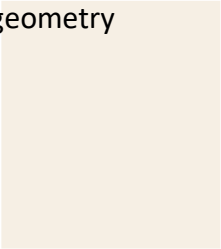
PUBLISHER – 1. NCERT
2. M.L AGGARWAL

% SYLLABU S TO BE COVERED	MONTH	TOPICS	PERIODS REQUIRED	ACTIVITY
12%	APRIL	1. Matrices 2. Determinants	22	----

10%	MAY	<p>3. Relation and functions</p> <p>4. Inverse Trigonometric functions</p>	10	<p>To verify that the relation R in the set L of all lines in a plane,</p> <p>defined by $R = \{(l, m) : l \parallel m\}$ is an equivalence relation.</p> <p>To demonstrate a function which is not one-one but is onto.</p> <p>To explore the principal value of the function $\sin^{-1}x$ using a unit circle</p>
8%	MAY	5. Continuity and differentiability	13	<p>To find analytically the limit of a function $f(x)$ at $x = c$ and also to check the continuity of the function at that point.</p> <p>To verify that for a function f to be continuous at given point x_0, $\Delta y = f(x_0 + \Delta x) - f(x_0)$ is arbitrarily small provided Δx is sufficiently small.</p>

12%	JULY	<p>5. Application of derivatives</p> <p>6. Integrals</p>	21	<p>To evaluate the definite $\int_a^b \sqrt{1-x^2} dx$ integral as the limit of a sum and verify it by actual integration.</p>
15%	AUG	<p>7. Application of Integration</p> <p>8. Differentialequations</p>	20	<p>To understand the concept of local maxima, local minima and point of inflection</p>

15%	SEP	9. Linear programming problems 	07 + 08 DAYS REVISION	Linear Programming: Formulating Problems and Graphing Feasible Regions
15%	OCT			

	OCT	<p>1. Vectors</p> <p>2. Three-dimensional geometry</p> 	09	<p>To verify geometrically that $\vec{a} \times (\vec{a} + \vec{b}) = \vec{c} \times \vec{a} + \vec{c} \times \vec{b}$</p> <p>To verify that angle in a semi-circle is a right angle, using vector method.</p>
13%	OCT	3. Probability	07	

				already occurred,through an example of throwing a pair ofdice.
REBOARD I				
PREBOARD II				
ANNUAL PRACTICAL EXAMINATION				
BOARD EXAMINATION				

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ARMY PUBLIC SCHOOL MEERUT CANTT
SYLLABUS BIFURCATION 2024-25
CLASS XII(BIOLOGY)

SUBJECT BIOLOGY

BOOKS

PUBLISHER

1.(A TEXTBOOK OF BIOLOGY) CLASS-XII

NCERT

2.PRACTICAL MANUAL-TOGETHER WITH

RACHNA SAGAR/COMPREHENSIVE MANUAL

<u>ASSESSMENTS</u>	<u>% SYLLABUS TO BE COVERED</u>	<u>MONTH & NO OF WORKING DAYS</u>	<u>TOPICS</u>	<u>PERIODS REQUIRED</u>	<u>ACTIVITIES</u>
UT-1	10%	APRIL 22DAYS	SEXUAL REPRODUCTION IN FLOWERING PLANTS.	15	-study the pollen germination on a slide in a nutrient medium -study the flowers adapted to pollination -perform the exercise on controlled pollination-emasculation, tagging and bagging. -study the adaptations in plants and animals living in xerophytic conditions and aquatic conditions.
UT-1	10%	MAY 18 DAYS	HUMAN REPRODUCTION REPRODUCTIVE HEALTH	15	-study of T.S of ovary, testis, blastula
FIRST UNIT SYLLABUS			SEXUAL REPRODUCTION IN FLOWERING PLANTS HUMAN REPRODUCTION REPRODUCTIVE HEALTH		
		JULY 21 DAYS	PRINCIPAL OF INHERITANCE MOLECULAR BASIS OF INHERITANCE	40	-study different stages of mitosis and meiosis.

HY	20%				-study the seed samples and and analyse the Mendelian ratios. -study pedigree charts of genetic traits like rolling of tongue, blood groups, ear lobes, widow's peak, colour blindness
HY	15%	AUG 20 DAYS	MOLECULAR BASIS OF INHERITANCE CONTINUOUS BIOTECHNOLOGY: PRINCIPLES AND PROCESSES	30	-isolation of DNA
HY	15%	SEP 22 DAYS	BIOTECHNOLOGY AND ITS APPLICATION EVOLUTION HUMAN HEALTH AND DISEASES	30	-study homologous and analogous in various plants and tissues
HALF YEARLY EXAM		SYLLABUS	SEXUAL RPRODUCTION IN FLOWERING PLANT HUMAN REPRODUCTION REPRODUCTIVE HEALTH PRINCIPAL OF INHERITANCE MOLECULAR BASIS OF INHERITANCE BIOTECHNOLOGY: PRINCIPLES & PROCESSESS BIOTECHNOLOGY & ITS APPLICATION EVOLUTION HUMAN HEALTH & DISEASES		.
	10%	OCT 20 DAYS	MICROBESIN HUMAN WELFARE ORGANISM AND POULATION ECOSYSTEM BIODIVERSITY AND CONSERVATION	15	-Study and identify common diseases causing organisms like <i>Ascaris</i> ,

					<i>Entamoeba, Plasmodium, and Ringworm</i>
	10%	NOV 22DAYS	REVISION	15	-study plant population density, population frequency by quadrates method.
29 OCT;24 SYLLABUS COMPLETION FOR XII PRE BOARD 1 COMPLETE SYLLABUS 1ST PRE BOARD			Full syllabus		
		DEC 21 DAYS	REVISION		
		JAN	REVISION		
2ND PRE BOARD in JANUARY			ENTIRE SYLLABUS		

MRS.DEVOLINA MAZUMDAR

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

SUBJECT – Accountancy

BOOKS – T.S. Grewal’s Double Entry Book Keeping
Volume 1
T.S. Grewal’s Double Entry Book Keeping Volume 2
T.S. Grewal’s Double Entry Book Keeping Volume 3

ASSESSMENTS	% SYLLABUS TO BE COVERED	MONTH	TOPICS	PERIODS REQUIRED	ACTIVITIES
Class Test	7%	APRIL	<ul style="list-style-type: none"> Accounting for partnership firms- fundamentals 	26	Students will be asked about basic concepts of partnership
Assignment	23%	MAY	<ul style="list-style-type: none"> Goodwill: Nature and Valuation Change in profit sharing ratio among existing partners Admission of a partner 	11 13 15	Students will be asked to identify businesses gaining due to goodwill
SYLLABUS 1ST UNIT			Accounting for partnership firms- fundamentals, Goodwill-nature and valuation, change in profit sharing ratio among existing partners, admission of a partner		
Class Test	15%	JULY	<ul style="list-style-type: none"> Accounting for partnership firm – Retirement of a partner Death of a partner 	14 9	Students will be asked to discuss possible changes that might happen in case a partner retires
Assignment	8%	AUG	Dissolution of partnership firm	10	Students will be asked to discuss about possible effects if a firm dissolves.
Class Test	7%	SEP	Company Accounts- Accounting for shares	20	Draw chart in tabular form to show types of shares and debentures
HALF YEARLY EXAMINATION			All topics covered till September		
Class Test	15%	OCT	Company Accounts – Issue of Debentures Accounting ratios	7 10	Students will be asked to draw chart on various sources of arranging finance.
Assignment	25%	NOV	Analysis of financial statements – financial statement of company Comparative and common size statements Cash Flow Statements	2 4 17	Draw a chart to show major heading while making financial Statements of a Company
		DEC, JAN, FEB	REVISION		
BOARD EXAMS					

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

SUBJECT – MARKETING (812)

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)	Unit 1 Nature & Significance of Management Unit 2 Principles of Management	12 16	Activity: • Management of classroom discipline • Prepare a Flow chart on the Principles of Management by Henry Fayol
Tests / Assignments UNIT TEST 1	15 %	MAY (18 Days)	Unit 3 Business Environment Unit 4 Planning Unit 5 Organizing	12 16 10	Activity: Prepare Details on the different news flashed recently that are affecting the different businesses.
Tests / Assignments	20 %	JULY (21 Days)	Contd. Unit 5 Organizing Unit 6 Staffing	10 10	
UNIT-TEST 1 (18 July – 26 July)					
Tests / Assignments Half Yearly	20 %	AUG (20 Days)	Contd. Staffing Unit 7 Directing Unit 8: Controlling	10 06	Activity:
Tests / Assignments Half Yearly	15 %	SEPT (22 Days)	Part B : Unit 9 Financial Management Unit 10 Financial Market	05 18 15	“Pure Imagination” a common household item—a clothespin, a pill bottle, a cotton t-shirt, for example—and instruct them to think of alternative uses for their item.
Half Yearly Examination (23 Sept – 04 Oct 24)					
Tests / Assignments PRE BOARDS	15 %	OCT (20 days)	Unit 11 : Marketing Management Unit 12 : Consumer Protection	20 10	PPT on the use of online Marketing & social Marketing
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		
BOARD EXAM		FEB (21 Days)			
March 25					
FEBRUARY 25					

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ARMY PUBLIC SCHOOL, MEERUT CANTT.
PEDAGOGICAL CURRICULUM PLANNER-2024-25

Class: XII

Subject: HISTORY

BOOKS: 1. THEMES IN INDIAN HISTORY PART-I 2. THEMES IN INDIAN HISTORY PART-II 3. THEMES IN INDIAN HISTORY PART-III		PUBLISHER: NCERT			
MONTH	TOPIC	21 ST CENTURY SKILLS INTEGRATED	METHODOLOGY, INSTRUCTIONAL STRATEGIES & ACTIVITIES PLANNED	TEACHING LEARNING MATERIAL	LEARNING OUTCOME
APRIL (22 Days)	Ch1-Bricks, Beads and Bones The Harappa Civilization	<ul style="list-style-type: none"> Understanding Problem Solving 	<ul style="list-style-type: none"> Inquiry based teaching Interactive Strategy Explanation Method Activity – <i>Map Marking</i> <i>Flow chart</i> 	<ul style="list-style-type: none"> NCERT Text Book White Board Use of Picture charts and Map Printed books 	<ul style="list-style-type: none"> To investigate, explore and interpret the early urban centers and social institutions. State and deduce the multi- lateral aspects of Harappan civilization to understand the first civilization of the world. Investigate and interpret historical and contemporary sources and viewpoints of ASI and historians on Harappa.

	Ch2-Kings, Farmers and Towns Early States and Economies (c.600 BCE600 CE)	<ul style="list-style-type: none"> Analytical skills Logical aptitude 	<ul style="list-style-type: none"> Narration method to bring an understanding of the trends. Virtual tour to analyze and understand the inscriptions Interactive Activity- QUIZ 	<ul style="list-style-type: none"> Videos AI Tools Narration method Question Answers 	<ul style="list-style-type: none"> To critically evaluate and interpret major trends in the political and economic history of the subcontinent. Decode inscriptional evidence Analyze inscriptional evidences and the ways in which these have shaped the understanding of political and economic processes.
MAY (18 Days)	Ch3-Kingship, Caste and class Early Societies (c. 600 BCE600 CE)	<ul style="list-style-type: none"> Analytical Thinking Collaboration 	<ul style="list-style-type: none"> Story telling Lecture Question answers Flow Chart Map Activity- Discussion 	<ul style="list-style-type: none"> TV serial - Mahabharata Audiovisual aid Map Flow Chart 	<ul style="list-style-type: none"> To examine, analyse the issues of social history. Analyse social norms in order to understand the perspectives of society given in the scriptures of ancient India. Examine the varied dimensions explored by historians in order to understand dynamic approach of Mahabharata.
	Ch4-Thinkers, Beliefs and Buildings Cultural Developments (c. 600 BCE600 CE)	<ul style="list-style-type: none"> Awareness Critical Thinking 	<ul style="list-style-type: none"> Use of flow chart and Tabular columns to compare the major religions in ancient India. Picture chart to discuss the stories in the sculptures. Use of map to locate the places of religious development. Activity- Family tree of Jain Sains 	<ul style="list-style-type: none"> Virtual tour to Buddhist architecture Story of Jain Tirthankaras 	<ul style="list-style-type: none"> To infer and compare the major religious developments in early India. Elucidate the rich religious sculpture and infer the stories hidden in it. To create a picture album of the Buddhist sculpture/ architecture

<p style="text-align: center;">JULY (21 Days)</p>	<p style="text-align: center;">Themes in Indian History Part—II THROUGH THE EYES OF TRAVELLERS Perceptions of Society (c. tenth to seventeenth centuries)</p>	<ul style="list-style-type: none"> • Research • Communication 	<ul style="list-style-type: none"> • Think Pair and share the features of social history as narrated by travelers. <ul style="list-style-type: none"> ▪ Reading the text for knowing the traveler’s accounts which is the source of social history. ▪ Narration of the writings of all the travellers. <p>Activity- Quiz Card Game</p>	<ul style="list-style-type: none"> • Printed Book • Narration • Story telling • Flip Card 	<ul style="list-style-type: none"> • To understand salient features of social histories described by the travellers and apply the learning in reallife. • Elucidating the accounts of foreign travellers in order to understand the social politicaland economic life during the tenure of different rulers in the medieval period. • Compare and contrast the perspectives of Al Biruni, Ibn Battuta and Bernier towards • Indian society.
	<p style="text-align: center;">BHAKTI –SUFII TRADITIONS Changes in Religious Beliefs and Devotional Texts (c. eighth to</p>	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • Use chronological order to track the developments. • Venn diagram to make comparison of different religious movements. <p>Activity- Group discussion on the value impact.</p>	<ul style="list-style-type: none"> • Time Line • Venn diagram • Explanation • Discussion 	<ul style="list-style-type: none"> • Understand the religious developments. • Summarize the philosophiesof different Bhakti and Sufi saints to understand the religious developments during medieval period. • Comprehend the religious movement in order to establish unity, peace harmony and brotherhood in society

<p style="text-align: center;">AUGUST (20 DAYS)</p>	<p style="text-align: center;">Ch7-AN IMPERIAL CAPITAL: VIJAYANAGARA (c. fourteenth to sixteenth centuries)</p>	<ul style="list-style-type: none"> • Critical Thinking • Analytical Skills 	<ul style="list-style-type: none"> • To learn about the nature, characteristics and significance of archaeological artefacts, historical monuments which could be of political, social, or religious significance. • View documentary Videos and observe Pictures on architecture. • Graphic organizers to make comparison of the study reports. <p>Critical Thinking Activities-understanding causes of downfall of Vijayanagar Empire</p>	<ul style="list-style-type: none"> • Discussion • Question Answer • Printed Book • Map 	<ul style="list-style-type: none"> • Students will be able to • Classify the distinctive architectural contributions of the Vijayanagar empire to comprehend the richness of mingled cultures of Deccan India. • Analyse accounts of foreign traveller's on Vijayanagar in order to interpret political, social and cultural life of the city. • Assess and appreciate the city planning, water management system, administration of the rulers
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	<p>Ch8-PEASANTS, ZAMINDARS AND THE STATE Agrarian Society and the Mughal Empire (c. sixteenth seventeenth centuries)</p>	<ul style="list-style-type: none"> • Logical thinking • Communication 	<ul style="list-style-type: none"> • Group discussion on the agrarian development and impact. • Create a Venn diagram or a table and compare the changes during the 16th and 17th century. <p>Activity-</p> <ul style="list-style-type: none"> • Debate on the differences in the sector and arrive on the impact • .Group discussion on the agrarian development and impact 	<ul style="list-style-type: none"> • Printed Book. • Venn diagramme • Discussion 	<ul style="list-style-type: none"> • Comprehend the facets of agrarian developments in order to understand the relationship between the state and the agriculture during Mughal period. • Compare and contrast the agrarian changes occurred during sixteenth and seventeenth centuries. • Make a table and bring out the differences in the agrarian sector.
<p>SEPTEMBER 22 DAYS</p>	<p>Ch9-COLONIALISM AND THE COUNTRYSIDE Exploring Official Archives</p>	<ul style="list-style-type: none"> • Analytical Skills • Self-Direction 	<ul style="list-style-type: none"> • Discussion and deliberation on the colonialism and revenuesystem. • list the problems for understanding the lives of thepeople. <p>Activity-</p> <ul style="list-style-type: none"> • Discuss about the types of records and reports. 	<ul style="list-style-type: none"> • Reports printed in the book • Printed Book • Discussion 	<ul style="list-style-type: none"> • Evaluate the revenue systems introduced by theBritish to understand the economic aspects of colonization in India. • Analyse the colonial officialrecords& reports to understand the divergent interest of British and Indians.

	Ch10- REBELS AND THE RAJ: 1857 Revolt and its Representations	<ul style="list-style-type: none"> • Awareness • Interdisciplinary 	<ul style="list-style-type: none"> • Movie or video watching on events of 1857 followed by discussion • Problem solving method to question the events and suggest actions Activity- Virtual/ Physical Visit to museum	<ul style="list-style-type: none"> • Project-Based Learning • Audio Visual 	<ul style="list-style-type: none"> • To examine the events of 1857. • Correlate the Planning and coordination of the rebels of 1857 to infer its domains and nature. • Examine the momentum of the revolt to understand its spread. • Analyse how revolt created vision of unity amongst Indians.
OCTOBER (20 DAYS)	Ch 11-MAHATMA GANDHI AND THE NATIONALIST MOVEMENT Civil Disobedience and Beyond	<ul style="list-style-type: none"> • Understanding • Communication 	<ul style="list-style-type: none"> ▪ Collaborate and create a timeline of the movement. Activity- <ul style="list-style-type: none"> • Making a collage of events, individuals, and institutions Activity- Quiz	<ul style="list-style-type: none"> • Audio Visual • Debate • Time Line • Discussion 	<ul style="list-style-type: none"> • Understand the nationalist movement in chronological order. • Correlate the significant elements of the nationalist movement and the nature of ideas, individuals, and institutions under the Gandhian leadership. • Debate on the significant contributions of Gandhi to understand his mass appeal for nationalism

	<p style="text-align: center;">Ch12-FRAMING THE CONSTITUTION</p>	<ul style="list-style-type: none"> • Critical Thinking • Logical aptitude 	<ul style="list-style-type: none"> • Mock session of the assembly to debate and discuss the ideals. • Use sources & case studies for a Group discussion. Activity- Role-Playing-Constituent Assembly Debates 	<ul style="list-style-type: none"> • Printed Books • References of movies • Documentaries' 	<ul style="list-style-type: none"> • Highlight the role of Constituent Assembly to understand functionaries inframing the constitution of India. • Analyze how debates and discussions around important issues in the Constituent Assembly shaped our Constitution
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ARMY PUBLIC SCHOOL MEERUT CANTT
SYLLABUS BIFURCATION 2024-25
CLASS- XII

SUBJECT: POLITICAL SCIENCE

BOOK1: CONTEMPORARY WORLD POLITICS
BOOK2: POLITICS IN INDIA SINCE INDEPENDENCE

PUBLISHER
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CHAPTER	MONTH	TOPICS	ASSESSMENT TEST	ACTIVITIES
BOOK 2 POLITICS IN INDIA SINCE INDEPENDENCE BOOK 1 CONTEMPORARY WORLD POLITICS	APRIL (22 Days)	CH 1-CHALLENGES OF NATION-BUILDING CH2- ERA OF ONE-PARTY DOMINANCE CH3-PLANNING AND DEVELOPMENT CH 1- THE END OF BIPOLARITY	CLASS TEST WORKSHEET :NATION BUILDING CLASS TEST	MAP, CARTOON EXPLANATION COMPARATIVE ANALYSIS OF LEFT AND RIGHT IDEOLOGY, CARTOON EXPLANATION

<p>BOOK1 CONTEMPORARY WORLD POLITICS</p>	<p>MAY (18 Days)</p>	<p>CH 2- CONTEMPORARY CENTERS OF POWER</p> <p>CH 3- CONTEMPORARY SOUTH ASIA</p> <p>CH 4- INTERNATIONAL ORGANIZATIONS</p>	<p>WORKSHEET : CENTERS OF POWER</p> <p>CLASS TEST</p> <p>WORKSHEET : SOUTH ASIA</p> <p>CLASS TEST</p>	<p>CONCEPT MAPS, MAP OF USSR</p> <p>CARTOON INTERPRETATION FLAGS OF EU, ASEAN, MAP OF EU</p> <p>DISCUSSION, MAP OF SOUTH ASIA</p> <p>QUIZ CARTOON INTERPRETATION</p>
<p>BOOK2 POLITICS IN INDIA SINCE INDEPENDENCE</p>	<p>JULY (21 Days)</p>	<p>CH 4-INDIA'S EXTERNAL RELATIONS</p>	<p>CLASS TEST</p>	<p>PPT ON NAM QUIZ</p>
<p>UNIT TEST 1</p>				
<p>BOOK2 POLITICS IN INDIA SINCE INDEPENDENCE</p>	<p>AUGUST (20 DAYS)</p>	<p>CH- 5 CHALLENGES TO AND RESTORATION OF CONGRESS SYSTEM</p> <p>CH6- CRISIS OF DEMOCRATIC ORDER</p>	<p>CLASS TEST</p> <p>WORKSHEETS: RESTORATION OF CONGRESS SYSTEM</p>	<p>TIME LINE GROUP DISCUSSION,EXTRA MARKS</p> <p>CARTOON EXPLANATION, MAP</p>

BOOK1 CONTEMPORARY WORLD POLITICS	SEPTEMBER (22 DAYS)	CH 5- SECURITY IN CONTEMPORARY WORLD CH 6- ENVIRONMENT AND NATURAL RESOURCES	CLASS TEST WORKSHEETS: SECURITY	COLLABORATIVE CONCEPT MAPPING PRESENTATION ENVIRONMENTAL ISSUES
HALF YEARLY EXAMINATION				
BOOK2 POLITICS IN INDIA SINCE INDEPENDENCE	OCTOBER (20 DAYS)	CH 7- GLOBALIZATION CH7-REGIONAL ASPIRATIONS CH-8 INDIAN POLITICS: TRENDS AND DEVELOPMENTS	CLASS TEST WORKSHEET: GLOBALIZATION WORKSHEET: REGIONAL ASPIRATIONS	COMPARATIVE ANALYSIS- GOVERNMENT OF INDIA RESPONSE REFLECTIVE INQUIRY
NOVEMBER (22 DAYS)		REVISION : PREVIOUS YEAR BOARD PAPERS, SAMPLE PAPERS		
DECEMBER (21 DAYS)		PREBOARD 1		
JANUARY (16 DAYS)		PREBOARD 2 BOARD PRACTICALS		

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

SUBJECT:LEGAL STUDIES

BOOK:LEGAL STUDIES, PUBLISHER NCERT

CHAPTER	MONTH	TOPICS	ASSESSMENT	ACTIVITIES
UNIT1 JUDICIARY UNIT 2 ARBITRATION , TRIBUNAL ADJUDICATION AND ALTERNATIVE DISPUTE RESOLUTION	APRIL (22 DAYS)	CHAPTER 1: JUDICIARY CHAPTER2: ARBITRATION , TRIBUNAL ADJUDICATION AND ALTERNATIVE DISPUTE RESOLUTION	WORKSHEET 1: JUDICIARY WORKSHEET 2: NATURE OF JUDICIAL SYSTEM WORKSHEET 3:ARBITRATION ,MEDIATION AND CONCILATION	EXERCISES BASED ON CASE STUDY
UNIT 3 TOPICS IN LAW I (BUSSINESS LAW)	MAY (18 DAYS)	CHAPTER 3(A) LAW OF CONTRACTS CHAPTER 3 (B) LAW OF TORTS CHAPTER 3 (C) LAW OF PROPERTY CHAPTER3(D) INTELLECTUAL PROPERTY LAW	WORKSHEET 5:CASE STUDIES AND ILLUSTRATIONS CLASS TEST WORKSHEET 6 : CASE STUDIES AND ILLUSTRATIONS WORKSHEET 7: CASE STUDIES AND ILLUSTRATIONS WORKSHEET 8: CASE STUDIES AND ILLUSTRATIONS	CASE LAW (PROBLEM DISCUSSION)
UNIT 4 TOPICS	JULY	CHAPTER4(A)	WORKSHEET 9:	CASE LAW

IN LAW II(GENERAL LAW)	(21 DAYS)	LAW AND SUSTAINABLE DEVELOPMENT CHAPTER4(B) FORMS OF LEGAL ENTITIES CHAPTER4(C) INTRODUCTION TO CRIMINAL LAWS IN INDIA	ENVIRONMENT LAW WORKSHEET10:TYPES OF LEGAL ENTITIES WORKSHEET 11: CRIMINAL LAW	(PROBLEM DISCUSSION)
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UNIT TEST 1 SYLLABUS

Unit 1 :Judiciary

Unit 2: Arbitration , Tribunal Adjudication and Alternative Dispute Resolution .

UNIT 5 CONCEPT OF HUMAN RIGHTS	AUGUST (20 DAYS)	CHAPTER5(A) HUMAN RIGHTS IN INDIA CHAPTER5(B) HUMANRIGHTS VIOLATIONS	WORKSHEET 12:HUMAN RIGHT WORKSHEET 13: LEGAL PROFESSION AND EDUCATION	GROUP DISCUSSION EXERCISES BASED ON CASE STUDY
UNIT 7 LEGAL PROFESSION IN INDIA		CHAPTER 7 LEGAL PROFESSION IN INDIA		
UNIT 8 LEGAL SERVICES	SEPTEMBER (22 DAYS)	CHAPTER 8 LEGAL SERVICES	WORKSHEET 14: LEGAL SERVICES AND CONSTITUTIONAL PROVISIONS	GROUP DISCUSSION

HALF YEARLY SYLLABUS:

Unit 1:Judiciary

Unit 2:Topics in law I (Business law)

Unit 3Alternative Dispute Resolution

Unit 4: Topics in law II

(General law)

UNIT 6	OCTOBER	CHAPTER 6	WORKSHEET 15:	CASE LAW
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INTERNATIONAL CONTEXT	(20 DAYS)	INTERNATIONAL CONTEXT	INTERNATIONAL LAW AND MUNICIPAL LAW	(PROBLEM DISCUSSION)
NOVEMBER (22 DAYS)	REVISION : PREVIOUS YEAR BOARD PAPERS, SAMPLE PAPERS			
DECEMBER (21 DAYS)				
JANUARY (16 DAYS)				

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

SUBJECT – MARKETING (812)

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)	Unit 1 Nature & Significance of Management Unit 2 Principles of Management	12 16	Activity: • Management of classroom discipline • Prepare a Flow chart on the Principles of Management by Henry Fayol
Tests / Assignments UNIT TEST 1	15 %	MAY (18 Days)	Unit 3 Business Environment Unit 4 Planning Unit 5 Organizing	12 16 10	Activity: Prepare Details on the different news flashed recently that are affecting the different businesses.
Tests / Assignments	20 %	JULY (21 Days)	Contd. Unit 5 Organizing Unit 6 Staffing	10 10	
UNIT-TEST 1 (18 July – 26 July)					
Tests / Assignments Half Yearly	20 %	AUG (20 Days)	Contd. Staffing Unit 7 Directing Unit 8: Controlling	10 06	Activity:
Tests / Assignments Half Yearly	15 %	SEPT (22 Days)	Part B : Unit 9 Financial Management Unit 10 Financial Market	05 18 15	“Pure Imagination” a common household item—a clothespin, a pill bottle, a cotton t-shirt, for example—and instruct them to think of alternative uses for their item.
Half Yearly Examination (23 Sept – 04 Oct 24)					
Tests / Assignments PRE BOARDS	15 %	OCT (20 days)	Unit 11 : Marketing Management Unit 12 : Consumer Protection	20 10	PPT on the use of online Marketing & social Marketing
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		
BOARD EXAM		FEB (21 Days)			
March 25					
FEBRUARY 25					

SIGN OF SUBJECT TEACHER

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CLASS 12 MONTHLY SYLLABUS PLANNING 2024-2025

SUBJECT : PHYSICAL EDUCATION

S.NO	MONTH	NO.OF WORKING DAYS	BOOKS	CONTENT	LEARNING OBJECTIVES	ACTIVITIES TO BE CONDUCTED	ASSESSMENT
1	April	22 days		<p>Unit 1:- Management of Sporting Events</p> <p>1.1. Functions of Sports Events Management (Planning, Organising, Staffing, Directing and Controlling)</p> <p>1.2. Various Committees and its Responsibilities (Pre, During and Post)</p> <p>1.3. Fixture and its Procedures - Knock-out (Bye and Seeding) and League (Staircase and Cyclic)</p> <p>1.4. Intramural and Extramural - Meaning, Objectives and its Significance</p> <p>1.5. Community Sports - Purpose and Benefits</p> <p>UNIT 2:- CHILDREN AND WOMEN IN SPORTS</p> <p>2.1. Exercise Guidelines of WHO for Different Age Groups</p> <p>2.2. Common Postural Deformities (Knock-knee, Flat foot, Round shoulders, Bow legs, Kyphosis, Lordosis and Scoliosis) and their Corrective Measures</p> <p>2.3. Women Participation in Sports - Physical, Psychological and Social Benefits</p> <p>2.4. Special Consideration (Menarche and Menstrual Dysfunction)</p> <p>2.5. Female Athlete Traid (Osteoporosis, Amenorrhea and Eating Disorders)</p>	<p>(1) Learner understands the concept of management of sports events</p> <p>(2) Understand about fixture and responsibilities of various committees</p> <p>(3) Common postural deformities and female athlete traid</p>	<p>(1) Make fixture for intramural tournament</p> <p>(2) Assignment for postural deformities</p>	
2	May	18 days		<p>UNIT 3:- YOGA AS PREVENTIVE MEASURE FOR LIFESTYLE DISEASE</p> <p>3.1. Obesity: Procedure, Benefits & Contraindications for Tadasana, Katichakrasana, Pavanmuktasana, Matsayasana, Halasana, Pachimottansana, Ardha – Matsyendrasana, Dhanurasana, Ushtrasana, Suryabedhan</p> <p>3.2. Diabetes: Procedure, Benefits & Contraindications for Katichakrasana, Pavanmuktasana, Bhujangasana, Shalabhasana, Dhanurasana, Supta-vajarasana, Paschimottanasana, Ardha-Mastendrasana, Mandukasana, Gomukasana, Yogmudra, Ushtrasana,</p> <p>3.3. Asthma: Procedure, Benefits & Contraindications for Tadasana, Urdhwahastottansana, UttanMandukasana, Bhujangasana, Dhanurasana, Ushtrasana, Vakrasana, Kapalbhathi, Gomukhasana Matsyaasana, Anuloma-Viloma.</p> <p>3.4. Hypertension: Procedure, Benefits & Contraindications for Tadasana, Katichakransan, Uttanpadasana, Ardha Halasana, Sarala Matyasana, Gomukhasana, UttanMandukasana, Vakrasana, Bhujangasana, Makarasana, Shavasana, Nadi-shodhanapranayam, Sitalpranayam</p> <p>3.5. Back Pain and Arthritis: Procedure, Benefits & Contraindications for Tadasana, Urdhwahastottansana, Ardha-Chakrasana, Ushtrasana, Vakrasana, Sarala-Matsyendrasana, Bhujangasana, Gomukhasana, Bhadrasana, Makarasana, Nadi-shodhanapranayam</p>	<p>Learner understands the concept of lifestyle disease and how to use yoga as preventive measure</p>		<p>Unit Test- I UNIT 1 TO 3</p>

3	July	21 days		<p>Unit 4:- Physical Education & Sports for CWSN (Children with Special Needs - Divyang) 4.1. Organizations promoting Disability Sports (Special Olympics; Paralympics; Deaflympics) 4.2. Concept of Classification and Divisioning in Sports 4.3. Concept of Inclusion in Sports, its need and Implementation 4.4. Advantages of Physical Activities for children with special needs. 4.5. Strategies to make physical activities assessable for children with special needs</p> <p>Unit 5:- Sports & Nutrition 5.1. Concept of balance diet and nutrition 5.2. Macro and Micro Nutrients: Food sources & functions 5.3. Nutritive & Non-Nutritive Components of Diet 5.4. Eating For Weight Control- A Healthy Weight, The Pit falls of Dieting, Food Intolerance & Food Myths 5.5. Importance of Diet in Sports and Pre, During and Post requirement</p>	<p>learner understand about special childrens activities and their daily life problems in physical activities</p> <p>learner understands the concept of balance diet</p>		
4	August	20 days	<p>NCERT Textbook / Big think physical education textbook</p>	<p>Unit 6:- Test & Measurement in Sports 6.1. Fitness Test – SAI Khelo India Fitness Test in school: I. Age group 5-8 yrs/ class 1-3: BMI, Flamingo Balance Test, Plate Tapping Test II. Age group 9-18yrs/ class 4-12: BMI, 50mt Speed test, 600mt Run/Walk, Sit & Reach flexibility test, Strength Test (Abdominal Partial Curl Up, Push-Ups for boys, Modified Push-Ups for girls) 6.2. Measurement of Cardio-Vascular Fitness - Harvard Step Test- Duration of the Exercise in seconds x100/5.5 X Pluse count of 1-1.5 Min after Exercise 6.3. Computing Basal Metabolic Rate (BMR) 6.4. Rikli & Jones - Senior Citizen Fitness Test I. Chair Stand Test for lower body strength II. Arm Curl Test for upper body strength III. Chair Sit & Reach Test for lower body flexibility IV. Back Scratch Test for upper body flexibility V. Eight Foot Up & Go Test for agility VI. Six Minute Walk Test for Aerobic Endurance 6.5. Johnsen - Methney Test of Motor Educability (Front Roll, Roll, Jumping Half-Turn, Jumping full- turn)</p>	<p>learners understand the concept of test, measurement and evaluation in sports</p>	<p>conduct fitness test and measure atleast five measurements of their classmates</p>	<p>Half Yearly UNIT 1 to 6</p>
5	September	22 days		<p>Unit 7:- Physiology & Injuries in Sports 7.1. Physiological factors determining components of physical fitness 7.2. Effect of exercise on Muscular System 7.3. Effect of exercise on Cardio-Respiratory System 7.4. Physiological changes due to aging 7.5. Sports injuries: Classification (Soft Tissue Injuries -Abrasion, Contusion, Laceration, Incision, Sprain & Strain; Bone & Joint Injuries - Dislocation, Fractures - Green Stick, Comminuted, Transverse Oblique & Impacted)</p> <p>Unit 8:- Biomechanics & Sports 8.1. Newton’s Law of Motion & its application in sports 8.2. Types of Lever and its application in Sports 8.3. Equilibrium – Dynamic & Static and Centre of Gravity and its application in sports 8.4. Friction & Sports 8.5. Projectile in Sports</p>	<p>(1) Learner understands the concept of physiological factors during exercise (2) understand the concept of sports injuries (3) understand the concept of Biomechanics</p>	<p>make modle on any system or hard tissue injuries</p>	

6	October	20 days	<p>Unit 9:- Psychology & Sports 9.1. Personality; its definition & types (Jung Classification & Big Five Theory) 9.2. Motivation; its type & techniques 9.3. Exercise Adherence: Reasons, Benefits & Strategies for Enhancing it 9.4. Meaning, Concept & Types of Aggressions in Sports 9.5. Psychological Attributes in Sports – Self Esteem, Mental Imagery, Self Talk, Goal Setting</p> <p>Unit 10:- Training in Sports 10.1. Concept of Talent Identification and Talent Development in Sports 10.2. Introduction to Sports Training Cycle – Micro, Meso, Macro Cycle 10.3. Types & Method to Develop – Strength, Endurance and Speed 10.4. Types & Method to Develop – Flexibility and Coordinative Ability 10.5. Circuit Training - Introduction & its importance</p>	<p>(1) learner understands the psychological aspects in sports</p> <p>(2) Learner understand the concept of components of physical fitness and how and which type of training methods are used to develop these components</p>	<p>(1) make assignment on lever and its application in sports (2) Questionnaire on personality (3)make workout plan on specific components with using different types of training methods</p>	
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	Pre-Board I	December	Full Syllabus
4	Pre-Board II	January	Full Syllabus

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

SUBJECT – ECONOMICS

**BOOKS – Introductory Macro Economics
Indian Economic Development**

PUBLISHER – NCERT

ASSESSMENTS	% SYLLABUS TO BE COVERED	MONTH	TOPICS	PERIODS REQUIRED	ACTIVITIES
	12.5%	APRIL	Book 2 -MACRO – ECONOMICS Chapter 1 – Measurement of National Income. (National Income and related aggregates)	25	Research work for project to be done along with homework shared on school website
	15%	MAY	Book 1-Indian economic development Chapter 1 – On the eve of Independence Chapter 2 – Indian E.conomy (1950-1990) Chapter 3 –Economic Reforms Since 1991	35	
	7.5%	JULY	Book 2 -MACRO – ECONOMICS Chapter 2 – Money and Banking	20	Class Demonstration and visit to Press like Dainik Bhaskar or Dainik Jagran Group Discussion and Visit to near by bank
TERM 1	18 JULY – 26 JULY UNIT TEST 1 2024				
	22.5%	AUG	Book 2 -MACRO – ECONOMICS Chapter 3 – Determination of income and employment Chapter 4 – Government Budget	30	
	21.25%	SEP	Book 1-Indian economic development Chapter 5- Human Capital Formation in India Chapter 6- Rural Development Chapter 7- Employment: Growth, Informalisation and other Issues	28	
TERM 2	23 SEPTEMBER – 5 OCTOBER HALF-YEARLY 2024				
	221.25%	OCT	Book 2 -MACRO – ECONOMICS Chapter 5 – Balance of Payments Book 1-Indian economic development Chapter 9- Environment and Sustainable development Chapter 10 – Comparative Development Experiences of India and Neighbours	30	Class Demonstration Project to be completed
	23 NOVEMBER – 6 DECEMBER PRE-BOARD 1 EXAMINATION 2024				
	24 DECEMBER – 4 JANUARY 2025 PRE-BOARD 2 EXAMINATION 2025				
	ANNUAL / BOARD EXAMINATION 15 FEBRUARY EXAMINATION				

SIGN OF SUBJECT TEACHER

LAXMI KAUSHIK