

XAVIER SCHOOL GAMHARIA
Syllabus for the Academic session (2023-24)
Class- VIII

Subject: Moral Science

Name of the book: - Discovering Myself

EXAM	CHAPTERS	KEY CONCEPT	PROJECT	ACTIVITY
1 st Unit	1.Rediscovering Myself 2.Obstacles Are No Bar 3.Who Steals the Show	<ul style="list-style-type: none"> • Knowing yourself • Perseverance • Disciplining oneself 	Make a project on the topic “Various prejudices prevalent in society and ways to deal with them”	
1 st Semester	5.Healthy Living, Positive Thinking 6.Thinking of Others 7.The Perils of Aids 9.Setting Goals	<ul style="list-style-type: none"> • Positive attitude • Consideration • Hate the disease, not the diseased • Planning Ahead 		
2 nd Unit	10.The Art of Forgiving 11.What These Drugs Foretell 12.The Evil of Superstition	<ul style="list-style-type: none"> • Forgiving • Avoiding drugs • Using reason 	Show “Hazards of smoking” through a poster on chart paper	
2 nd Semester	13.Right to A Good Name 14.Nobody’s Mother 15.To Thank or Not to Thank 16.Philosophy of Life	<ul style="list-style-type: none"> • Rising above gossip • The eternal debt • Gratitude • Choosing life’s goal 		Discuss various superstitions prevalent in society

Subject :- Mathematics

Name of the book- The World of Mathematics 8

EXAM	TOPICS	KEY CONCEPTS	PROJECT	ACTIVITY
1 st Unit	CH-1 Rational Numbers	Properties of rational numbers, representation of rational numbers on the number line, rational number between two rational number.	Make model of a tetrahedron / octahedron	Multiplication table to find unknown variables.
	CH-2 Exponents and Powers	Laws of exponents with integral powers	Month of Submission- July	
1 st Semester	CH-3 Squares and Square Roots, Cubes and Cube roots	Squares and square root using factor method and division method Cubes and cube roots using factor method		
	CH-4 Playing with Numbers	Writing and understanding two- and three-digit		

	<p>CH-6 Percentage</p> <p>CH-7 Simple and Compound Interest</p> <p>CH-11 Understanding Shapes</p> <p>CH-13 Symmetry, Reflection and Rotation</p> <p>CH-15 Representing 3D in 2D</p>	<p>number in generalized form, divisibility test rules Advance problems involving applications on percentage. Explore the difference between simple and compound interest. Properties of Quadrilaterals, angle sum property, properties of parallelogram Distinguish the shapes that are symmetrical and find line of symmetry. Drawing 2D representation of 3D objects, counting vertices, edges and faces, Euler's relation</p>		
2nd Unit	<p>CH- 5 Sets</p> <p>CH-8 Direct and Indirect Variation</p>	<p>Union and intersection of sets, Disjoint set, complement of a set Direct and indirect variations</p>		
2nd Semester	<p>CH- 9 Algebraic Expressions</p> <p>CH-10 Linear Inequations</p> <p>CH-14 Circle</p> <p>CH-16 Mensuration</p> <p>H-12 Practical Geometry</p> <p>CH-17 Data Handling</p>	<p>Multiplication and division of algebraic expression, identities, properties of inequalities Linear equation in one variable. Circle, Centre, radius, arc, chord, sector and segment. Area of Trapezium, polygon and semicircle Surface area of cube, cuboid, cylinder, idea of total surface area and curved surface area of various 3-D figures, concept of volume of different objects Construction of quadrilaterals Arranging ungrouped data, representation of grouped data through bar graphs, constructing and interpreting bar graphs, pie chart</p>	<p>Representation of data through Bar graph and Pie chart</p> <p>Month of Submission- January</p>	<p>Constructions of quadrilaterals</p>

Subject - Physics

Name of the book: CONCISE PHYSICS 8(SELINA PUBLICATIONS)

EXAM	CHAPTERS	KEY CONCEPTS	PROJECT	ACTIVITY
1 st unit	1.Matter 2.Physical quantities and Measurements	1.Characteristics of Matter. 2.Kinetic Theory of Matter. 3.Kinetic Theory and the States of Matter. 4.The Kinetic Theory of Matter and Change of State. 1.Measurement of density of irregular solids using Eureka Can. 2.Measurement of density of irregular solids using a measuring cylinder. 3.Measurement of density of liquids. 4.Relative density 5.Floatation and Sinking 6.Variation of density with temperature. 7.Comparison of densities of three States of Matter.		
1 st Semester	1.Matter 2.Physical Quantities and Measurements 3.Force and Pressure 4.Energy	1.As above 2.As above 1.Turning effect of Force (Moment of Force) 2.Application of moment of force. 3.Simple numerical problems based on moment of force. 4.Pressure and it's units 5.Calculations of pressure in simple cases 6.Applications of pressure 7.Pressure exerted by liquids. 8.Characteristics of liquid Pressure. 9.Pressure exerted by gases. (Atmospheric pressure) 10.Simple Barometer. 1.Work done 2.Conditions for work to be done 3.Situations of no work done	To find the mass, volume and density of five regular and irregular solids.	Measuring work and different forms of energy

		5. Conductors & Insulators 6. Charging objects by different methods 7. Electroscope 8. Lightning & Lightning Conductors 9. Electricity at home 10. Electric Components: - plug, socket, switch and Electrometer. 11. Electrical hazards. 12. Safety Devices in Electrical Connections 14. Battery: - Source of Electricity 15. Dangers of electricity		
--	--	--	--	--

Subject - Chemistry

Name of the book :- Lakhmir Singh's Chemistry for ICSE

EXAM	CHAPTERS	KEY CONCEPT	PROJECT	ACTIVITY
1 st Unit	1. Matter 2. Physical and Chemical Changes	<ul style="list-style-type: none"> • Kinetic Molecular Theory • States of Matter • Law of Conservation of Mass • Types of changes • Characteristics of Physical and Chemical change 	To make a table showing various types of Physical/Chemical changes on chart paper and explain in class.	
1 st Semester	3. Elements, Compounds and Mixtures 4. Atomic Structure	<ul style="list-style-type: none"> • Elements and Compounds • Mixtures and its types • Methods of separation of components of mixture • Dalton's Atomic Theory • Subatomic particles • Different atomic models • Valency and Chemical Bonds 		To show various methods of separation of mixture in class

	5. Language of Chemistry	<ul style="list-style-type: none"> • Symbols of Elements • Formulae of compounds Chemical equations and their balancing		
2 nd Unit	6. Chemical Reactions Carbon and its Compounds	<ul style="list-style-type: none"> • Characteristics of chemical reactions • Types of chemical reactions • Reactivity series • Formation of oxides • Occurrence of carbon • Allotropy • Preparation and properties of carbon dioxide Preparation and properties of carbon monoxide	To make a 3D model of structure of diamond	To study the replacement reaction through an activity
2 nd Semester	7. Hydrogen 8. Water	<ul style="list-style-type: none"> • Preparation and properties of hydrogen • Uses of hydrogen • Oxidation and reduction reaction • Properties of water • Water-The universal solvent • Solutions and solubility • Water of crystallization Hard and soft water		

NOTE: 1st Unit and 2nd Unit portions are included in 1st Semester and 2nd Semester respectively.

Subject :Biology

NAME OF THE BOOK: CONCISE BIOLOGY

EXAM	PORTION	KEY CONCEPT	ACTIVITY/ PROJECT
1st UNIT TEST (20 Marks)	1.Transport in plants 2.Reproduction in plants(Till asexual reproduction)	i. Meaning and concept of transportation in plants ii. Structure and function of xylem and phloem iii. Diffusion-definition iv. Osmosis, root pressure, active transport- definition v. Transpiration vi. Importance of macro and micro nutrients i. Meaning of reproduction ii. Types of asexual reproduction[basic process along with suitable example]	ACTIVITY: To demonstrate transpiration
1st SEMESTER (80 Marks)	1. Endocrine system and adolescence 2. Diseases and first aid 3.Transport in plants 4.Reproduction in plants (entire chapter)	i. Types of glands- exocrine, endocrine[basic concept and differences] ii. Definition of hormone iii. Thyroid, pituitary, adrenal and pancreas [location and function] iv. Adolescence v. Importance of personal hygiene vi. Stress management[meaning of stress, ways to tackle stress] i. Meaning and categories of diseases ii. Causative agents, symptoms and prevention of communicable diseases. iii. Methods of preventing diseases iv. Vaccination and immunization v. First Aid	PROJECT: Make a First Aid box and also keep at least 10 first aids items.
2nd UNIT TEST (20 Marks)	1. Reproduction in humans	i. Meaning and concept of reproduction ii. Asexual reproduction in animals iii. Sexual reproduction in human iv. Main organs of male and female reproductive system.[location and function]	ACTIVITY: <i>Make a chart of trophic levels within a food chain</i>

	2. Ecosystems	i. Meaning of ecosystem ii. Biotic and abiotic components of ecosystem iii. Interdependence between organisms[symbiosis ,parasitism and predation] iv. Forest ecosystem	
2nd SEMESTER (80 Marks)	1. The Circulatory system 2. The nervous system 3. Food production 4.Reproduction in humans 5.Ecosystem	i. Internal structure of heart ii. Schematic diagram of heart iii. Blood vessels iv. Circulation of blood as double circulation v. Conditions related to the functioning of the heart vi. Tissue fluid and lymph. i.Types of nerves ii. Structure of a motor neuron iii. Central nervous system[different parts and their functions] iv. Reflex action i. brief. Bacteria [structure and uses in food industry ii. Fungi [importance of mushroom and yeast in food industry] iii. Cultivated crops iv. Horticulture v. Organic farming and green revolution in brief vi. Animal husbandry, white revolution, pisciculture, sericulture and apiculture in brief.	PROJECT: <i>MAKE A MODEL OF "A NERVE CELL or NEURON".</i>

Subject :- English Language

Book – Essential of English Grammar and Composition 8

Terms	Topics	Key Concept	Project	Activity
1 st Unit	1. Punctuation and the use of capital letters 2. Determiners 3. Verbs: Present Tense	<ul style="list-style-type: none"> • Learn the correct use of Punctuation marks • Identify the tense of sentences 	Write a short conversation between you and your friend on any topic of your interest and highlight	Communicati on drill: Using information provided make simple affirmative sentences and

	4. Verbs: Past	<ul style="list-style-type: none"> • Transform sentence from one tense to another tense 	the punctuation marks used.	transform to other forms.
1 st Semester	1. Verbs: Future 2. Modals 3. Conditionals 4. Active and Passive Voice 5. Writing: i) Descriptive and Narrative Composition ii) Letter Writing (Formal and Informal) 6. Reading: Comprehension	<ul style="list-style-type: none"> • Identify the tense • Express in all the three forms of tense • Appropriate use of Modals • Learn to change the Voice in a given context • Differentiate between Formal and Informal way of writing a letter Developing cognitive skills		Speak sentences in Active voice and change to Passive.
2 nd Unit	1. Comparisons 2. Adverbs 3. Prepositions 4. Conjunctions	<ul style="list-style-type: none"> • Learn the correct use and sequence of Adverbs • Recognize the kinds of Preposition and use them suitably 	Show the use of Comparative and Superlative form of Adverbs with suitable examples.	To speak: Report an incident you witnessed in the school to your mother.
2 nd Semester	1. Sentences: Simple, Compound and Complex 2. Transformation of Sentences 3. Direct and Indirect Speech 4. Verbs: Non-finite Forms 5. Writing: i) Essay writing ii) Writing Notices 6. Reading: Comprehension	<ul style="list-style-type: none"> • Identify the types of sentences • Transform sentence from one to another form • Learn to report Speech • Differentiate between Finite and Non – Finite verbs • Learn to express ideas and feelings logically and precisely Build vocabulary		Write a notice on any one topic given in the class.

Subject - English Literature

Name of the Book: ICSE GEM Reader

EXAM	CHAPTERS	KEY CONCEPT	PROJECT	ACTIVITY
1 st Unit	<p>1.The Adventure of the Blue Carbuncle</p> <p>2.The Lake Isle of Innisfree. (Poem)</p> <p>3.Ranji’s wonderful Bat</p> <p>4.Set our Children free</p>	<ul style="list-style-type: none"> • Students will be able to read English with understanding and draw inference from it. • To understand the rhyme scheme and other literary device •To develop an understanding of relationships between texts and a variety of perspectives, cultural contexts. <p>To develop the skills of interpretation, analysis. evaluation.</p>		Give a speech upon “My opinion about the present world scenario”.
1 st Semester	<p>5.I Remember, I remember (poem)</p> <p>6.After twenty Years</p> <p>8.The First Pup</p> <p>9. How Pleasant to know Mr. Lear (Poem).</p> <p>10.My Dearest Lizzy</p> <p>(Including the Unit 1 portion)</p>	<ul style="list-style-type: none"> • Students will understand the tone and the mood of the literary text and able to interpret it in own words • To develop skills in listening, speaking, reading, writing, viewing, presenting and performing among the students. • To understand the total content and underlying meaning in the context follow sequence of ideas, facts. • To develop the imagination of students and enjoy recitation. • To understand applied grammar and be able to utilize it effectively 	Write Critical appreciation of the poem,” How Pleasant to know Mr. Lear “	Write a poem and recite it in class using maximum Literary devices such as rhyme scheme, metaphor, personification etc.

2 nd Unit	<p>11.Lines to an Indian Air. (Poem)</p> <p>12. The shoemaker.</p> <p>13.Lines written in Early Spring. (Poem)</p> <p>14.Scout Shows the way.</p> <p>15.Harry Potter learns Quidditch</p>	<ul style="list-style-type: none"> • To enable students to a • appreciate the beauty, rhyme and style of poem • To take the students into the atmosphere of the story, facts or fiction • To enable students to capture the central idea of the poem. • To help the students think imaginatively and develop creative writing • To enrich the vocabulary and the communication skill 		Quiz on vocabulary knowledge row wise in class.
2 nd Semester	<p>16.A grain of Sand. (poem)</p> <p>17.Macbeth.</p> <p>18.If. (poem)</p> <p>19.Indian Heroes.</p> <p>20.Milk for the cat. (poem)</p>	<ul style="list-style-type: none"> • To enable students to appreciate the beauty, rhyme and style of poem. • To acquaint the students with the usage of English in real conversational style and to introduce various characters. • To analyzes different poems of various types of lyric poetry and relates the poem to the real life. • Enable the students understand meaning of words, phrases and sentences in context. 	Make a model of border war and depict the fight.	Perform a character Silhouettes on any of the prose

	(Including the Unit 2 portion)	• Developing the sense to Identify and explains the figures of speech and explain it clearly.		
--	--------------------------------	---	--	--

Subject :- Hindi language

Name of the book: -व्याकरण संबोध 8

EXAM	CHAPTERS	KEY CONCEPT	PROJECT	ACTIVITY
1 st Unit	1. भाषा, बोली, लिपि, व्याकरण तथा साहित्य 2. वर्ण विचार 4. शब्द विचार	• भाषा के प्रकार • वर्णमाला का ज्ञान • शब्द भंडार का ज्ञान		• विभिन्न भाषा से संबंधित व्याकरण पर परिचर्चा।
1 st Semester	3. संधि (स्वरसंधि) 4. शब्द विचार 8. संज्ञा 9. लिंग 10. वचन 12. सर्वनाम 13. विशेषण 14. क्रिया 24. मुहावरे और लोकोक्तियां 26. पत्र लेखन 29. निबंध लेखन 31. चित्र वर्णन 34. अपठित गद्यांश	• संधि एवं संधि विच्छेद • भेद एवं उदाहरण • लिंग परिवर्तन • वचन परिवर्तन • सर्वनाम के भेदों की पहचान • विशेषण की रचना • क्रिया का सामान्य एवं मूल रूप • मुहावरे का प्रयोग वाक्य में करना	• विराम चिन्ह- प्रत्येक विराम चिन्ह से संबंधित किन्ही पांच उदाहरण द्वारा विस्तारपूर्वक एक सुंदर परियोजना तैयार करें।	दो समूह में बच्चों को बांट कर प्रथम समूह के बच्चों से श्यामपट्ट पर कुछ व्याकरण वाले शब्द लिखवाना एवं दूसरे समूह से उन शब्दों की पहचान करवाना।
2 nd Unit	5. उपसर्ग 6. प्रत्यय 11. कारक	• उपसर्ग एवं प्रत्यय द्वारा शब्द निर्माण • कारक चिन्ह का वाक्य में प्रयोग		प्रश्नोत्तरी के द्वारा उपसर्ग प्रत्यय की पहचान एवं कारक की पहचान

2 nd Semester	<p>3. संधि (व्यंजन संधि, विसर्ग: संधि)</p> <p>4. शब्द विचार</p> <p>7. समास</p> <p>15. काल</p> <p>16. अव्यय</p> <p>19. वाक्य विचार</p> <p>20. शब्द, पद और पद बंध</p> <p>21. वाक्य रचना की अशुद्धियां</p> <p>18. पद परिचय</p> <p>17 वाच्य</p> <p>24. मुहावरे और लोकोक्तियां</p> <p>26. पत्र लेखन</p> <p>29 निबंध लेखन</p> <p>31. चित्र वर्णन</p> <p>34. अपठित गद्यांश</p>	<p>•संधि, संधि विच्छेद एवं संधि की पहचान</p> <p>•शब्द भंडार बढ़ाना</p> <p>•समास विग्रह करना एवं समास के भेदों की पहचान</p> <p>•काल द्वारा वाक्य परिवर्तन</p> <p>•अविकारी शब्द की पहचान</p> <p>•वाक्य परिवर्तन</p> <p>•व्याकरणिक परिचय</p> <p>•वाच्य परिवर्तन</p>	<p>•अलंकार- अलंकार किसे कहते हैं?उसके कितने भेद होते हैं प्रत्येक के पांच- पांच उदाहरण देकर विस्तार पूर्वक परियोजना तैयार करें।</p>	<p>प्रोजेक्टर का प्रयोग कर विभिन्न प्रकार के उदाहरण दिखाकर क्रियाकलाप करवाना।</p>
--------------------------	---	--	---	---

Subject :- Hindi literature

Name of the book: -नूतन गुंजन हिंदी पाठमाला- 8

EXAM	CHAPTERS	KEY CONCEPT	PROJECT	ACTIVITY
1 st Unit	<p>1. कदम मिलाकर चलना होगा (कविता)</p> <p>2. खुले आकाश में (कहानी)</p>	<p>•सस्वर कविता पाठ</p> <p>•सामाजिक एवं त्याग जैसी कार्यशैली</p> <p>•संघर्ष द्वारा कठिन परिस्थितियों का सामना</p> <p>•अपने मन के विचारों को व्यक्त करना</p>	<p>•परदेस में बसा भारतपाठ को विस्तार पूर्वक पढ़ कर एक सुंदर परियोजना तैयार करें।</p>	<p>•विभिन्न ऋतुओं की विशेषता पर परिचर्चा</p>
1 st Semester	<p>3. लाख की चूड़ियां (कहानी)</p>	<p>•लेखक परिचय</p> <p>•हस्तकलाओं की जानकारी</p>		<p>•खेल- खेल में बच्चों को कविता एवं</p>

	<p>4. कुरुक्षेत्र की कराह (कहानी) 5.रंग जाती एक ऋतु (कविता) 6.पंचतत्वों की कहानी (नाटक) 7.रथ चक्र (कहानी) 8. आज की कुंडलियां (कविता)</p>	<ul style="list-style-type: none"> •प्रकृति की सुंदरता •मौसम के अनेक रूप •जल संरक्षण एवं पर्यावरण संरक्षण •वन महोत्सव की जानकारी •जीवन के लक्ष्य पर प्रकाश डालना 		कहानी पाठपर परिचर्चा
2 nd Unit	<p>9. एक कुत्ता और एक मैना (ललित निबंध) 10. एक स्वप्न साकार हुआ:(अमर ज्योति)</p>	<ul style="list-style-type: none"> •परिश्रम और धैर्य से कठिन परिस्थितियों में परिवर्तन •कवि परिचय •विश्व बंधुत्व की भावना का विकास 		बच्चों को दो समूह में बांटकर श्यामपट्ट पर शब्दार्थ लिखवाना।
2 nd Semester	<p>11.मेरा नया बचपन (कविता) 12.धरती का सुरक्षा कवच (पत्र) 13. अनोखा बदला (संस्मरण) 14.आठ अभिमन्यु(युद्ध वर्णन) 15. कपि करि हृदय विचार (दोहा-चौपाई) 17.रोटियां (कहानी)</p>	<ul style="list-style-type: none"> •बचपन की यादों का विश्लेषण •मनुष्य एवं पशु पक्षियों का संबंध •समाज के प्रति अपने कर्तव्यों का अवलोकन अपंग बच्चों को समाज के साथ जोड़ने का कार्य करना •कवि परिचय •ओजोन परत की जानकारी •खेल से होने वाले लाभ •बलिदान और त्याग की भावना •महाकाव्य की जानकारी 	<ul style="list-style-type: none"> •जायके का सफर पाठ को विस्तार पूर्वक पढ़ें एवं सुंदर परियोजना तैयार करें 	<ul style="list-style-type: none"> •कक्षा में सामूहिक परिचर्चा एवं प्रश्नोत्तरी द्वारा क्रियाकलाप करवाना।

Computer Applications

Name of the Book – Login

EXAM	CHAPTERS	KEY CONCEPTS	PROJECT	ACTIVITY
1 st Unit	<ul style="list-style-type: none"> • Operating System- User Interfaces • Cell Referencing in MS Excel 	<ul style="list-style-type: none"> • Operating System • User Interface • Types of Cell Referencing 	Prepare a marksheet of students of a class	Create a spreadsheet to represent data using different functions and make use of different types of charts in excel.
1 st Semester	<ul style="list-style-type: none"> • Operating System- User Interfaces • Cell Referencing in MS Excel • Functions and charts in MS Excel • Algorithms and Flowcharts • Program Coding using Java 	<ul style="list-style-type: none"> • Functions in MS Excel • Charts in MS excel • Algorithm • Flowchart • Blue J • Classes & Objects 		
2 nd Unit	<ul style="list-style-type: none"> • Computer Networks 	<ul style="list-style-type: none"> • Computer Network • Cloud computing 	Create a PowerPoint presentation on Artificial Intelligence	Give a Presentation on latest emerging technologies in the field of Computer Science &IT.
2 nd Semester	<ul style="list-style-type: none"> • Computer Networks • App Development • Control statements in java 	<ul style="list-style-type: none"> • Common Apps • Mobile App • Control statements • If statement • If .. else statement • If .. else ..if statement 		

Subject: History/Civics

Name of the Book – ICSE Understanding History /Civics

EXAMS	CHAPTERS	KEY CONCEPT	PROJECT	ACTIVITY
1 st Unit	<p>HIS –CHAP - 1 The period of Transition.</p> <p>CIV- Chap -1 (legislature)</p>	<p>Imperialism, Geographical discoveries, Crusades, Industrial Revolution.</p> <p>Composition, powers and functions of Parliament.</p>		<p>Debate- Advantages and disadvantages of Industrial Revolution</p>

1 st Semester	HIS- 2 French and American Revolution CIV- 2 Executive HIS- The great Uprising of 1857	Causes, Outbreak, Impact of the revolutions. President, Vice president, Prime Minister and Council of Ministers. Causes- Political, Social, Military, economic and immediate. Also impact.	Collect Photographs of Social Reformers of Modern India (5pictures). b)Write three major contribution of any two.	Make a chart containing the centres of revolt of 1857 along with their leaders.
2 nd Unit	HIS- India's struggle –I CIV- judiciary	Rise of Nationalism, Lord Lytton, Moderates, Surat split Supreme Court, High Court, Composition, Qualifications, Court of record Writs		Make a Flow Chart on the structure of Indian Judiciary.
2 nd Semester	HIS- India's struggle – 2 CIV- The United Nations	Home Rule Movement, Lucknow Pact, Gandhian movements, INA and Forward Bloc. Aims, Objectives, functions of organs of UN and composition too. Agencies of UN	Prepare a project on report on Child Labour in the village/city you live. B) Suggest one measure to stop this practice with the help of NGOs, GOVT.	A video clip on the movements started by Mahatma Gandhi.

Subject: - Geography

Name of the book: -Themes in Social Studies, Prachi publications

EXAM	CHAPTERS	KEY CONCEPT	PROJECT	ACTIVITY
1 st Unit	Ch-2: Population Dynamics Ch-5: Asia: The Largest Continent – Political Division	Distribution Of Population, Density Of Population, Factors Affecting The Distribution Of Population, Composition Of Population Location In The World, Asia: The Continent Of Contrasts Or Extremes ,Asia: Political Division		Students identify and mark all the countries and capitals of Asia

1 st Semester	<p>Ch-6: Asia: Physical Features</p> <p>Ch-7: Asia: Climate, Natural Vegetation And Wildlife</p> <p>Ch-3: Migration And Urbanization</p>	<p>Introduction, Physical Features Of Asia</p> <p>Climate Of Asia, Distribution Of Rainfall, Asia: Climatic Types, Natural Regions Of Asia</p> <p>Pull And Push Factors, Modes Of Migration, Causes Of Migration, Consequences Of Migration, Smart City, Urbanization</p>	<p>Make a model on settlement patterns</p>	<p>Students will discuss about the consequences of migration and brain-drain</p>
2 nd Unit	<p>Ch-4: Natural and Man-Made Disasters</p> <p>Ch-8: India: Location And Extent</p>	<p>Disaster, Types Of Disasters, Effects Of Disaster, Disaster Management, Role Of Government In Disaster Management, The National Institute Of Disaster Management (NIDM), A Case Study On Floods In Assam, Effects Of Floods On Life And Environment</p> <p>Introduction, Location And Extent, Political Division</p>		<p>Students identify and mark all the states and their capitals of India</p>
2 nd Semester	<p>Ch-9: India: Physical Features</p> <p>Ch-10: India: Natural Vegetation And Wildlife</p>	<p>Introduction And The Main Physical Features Of India</p> <p>Natural Vegetation, Types Of Natural Vegetation, Importance Of Forests, Wildlife,</p>	<p>Make a project (in file) On any one topic from the physical features of India:</p> <ol style="list-style-type: none"> 1. The great northern mountains 	

	Ch-11: India: Climate	Wildlife Protection Weather, Climate, Factors Affecting The Climate Of India, The Seasons Of India	OR The great northern plains	
--	--------------------------	--	---------------------------------------	--

Subject :- Drawing

1 st semester examination (Total marks-50)	2 nd semester examination (Total marks-50)
Drawing marks-20 Line drawing, Composition, Pencil shading, still life, animals and birds, paper collage, Composition, Warli Art Assignment work(Marks-5) Any three drawing.	Drawing marks-20 City scape, still life, portrait, Decorative design, drawing using pen and ink Assignment work(Marks-5) Any three drawing.
Clay modelling marks- (25) Basic shapes, relief	Clay modelling marks- (25) 3D modelling and composition