SYLLABUS 2025-26
CLASS X
ENGLISH

TEXT BOOKS: Prescribed Books: Published by NCERT, New Delhi

1. **FIRST FLIGHT**
2. **FOOTPRINTS WITHOUT FEET**
3. **WORDS AND EXPRESSIONS – II (WORKBOOK FOR CLASS X) – Units 1 to 4 and Units 7 to 11**

TERM-I

MONTH	UNIT/CHAPTERS/TOPIC	SUB TOPICS	LEARNING OUTCOME	WEIGHTAGE
MARCH TO AUGUST	**Reading Comprehension through Unseen Passage**	1. Discursive Passage (400 – 450 words) 2. Case – based Factual passage (with visual input/statistical data/chart etc. 200 – 250 words) **Multiple Choice Questions/ Objective Type Questions, and Short Answer Questions (to be answered in 30 – 40 words) will be asked to assess comprehension, interpretation, analysis, inference, evaluation and vocabulary.**	Conceptual understanding, decoding, analyzing,	10+10=20 Marks
	Grammar	1.Determiners 2. Tenses 3. Modals 4. Subject – Verb Concord 5. Reported Speech ●Command and requests ●Statements ●Questions **Accurate use of spelling, punctuation and grammar in context will be assessed through Gap filling/ Editing/ Transformation exercises.**	Creative expression of an opinion, reasoning, justifying, illustrating, appropriacy of style and tone, using appropriate format and fluency. Applying conventions, using integrated structures with accuracy and fluency	10 Marks
	Writing Skills	1. Formal Letter based on a given situation in 100 – 120 words. 2. Analytical Paragraph on a given Map / Chart / Graph/Cue(s) in 100 – 120 words.	inferring, interpreting and vocabulary	10 Marks
	Language through Literature **FIRST FLIGHT**	**Prose** 1.A Letter to God 2.Nelson Mandela - Long Walk to Freedom 3.Stories About Flying 4.From the Diary of Anne Frank 5.Glimpses of India	Recalling, reasoning, appreciating, applying literary conventions illustrating and justifying etc. Extract relevant information, identifying the central theme and	40 Marks

		6.Mijbil the Otter	sub-theme, understanding the writers' message and writing fluently.	
		Poems		
		1.Dust of Snow		
	FOOTPRINTS WITHOUT FEET	2.Fire and Ice		
		3.A Tiger in the Zoo		
		4.How to Tell Wild Animals		
		5.The Ball Poem		
		6.Amanda!		
		1.A Triumph of Surgery		
		2.The Thief's Story		
		3.The Midnight Visitor		
		4.A Question of Trust		
		5.Footprints Without Feet		

WORDS AND EXPRESSION – II (Workbook) **---** Units 1 to 4

Note: Teachers are advised to:

   i.   Encourage interaction among peers, students and teachers through activities such as Role play, discussion, group work etc.

   ii.   Reduce teacher-talking time and keep it to the minimum.

   iii.   Take up questions for discussion to encourage pupils to participate and to marshal their ideas and express and defend their views, and Follow the Speaking and Listening activities given in the NCERT books.

TERM-II

MONTH	UNIT/CHAPTERS/TOPIC	SUB TOPICS	LEARNING OUTCOME	WEIGHTAGE
SEPTEMBER TO NOVEMBER	**Reading Comprehension through Unseen Passage**	1. Discursive Passage (400 – 450 words) 2. Case – based Factual passage (with visual input/statistical data/chart etc. 200 – 250 words) **Multiple Choice Questions/ Objective Type Questions, and Short Answer Questions (to be answered in 30 – 40 words) will be asked to assess comprehension, interpretation, analysis, inference, evaluation and vocabulary.**	Conceptual understanding, decoding, analyzing, inferring, interpreting and vocabulary	10+10=20 Marks
	Grammar	1.Determiners 2. Tenses 3. Modals 4. Subject – Verb Concord 5. Reported Speech ● Command and requests ● Statements ● Questions **Accurate use of spelling, punctuation and grammar in context will be assessed through Gap**	Creative expression of an opinion, reasoning, justifying, illustrating, appropriacy of style and tone, using appropriate format and fluency. Applying conventions, using integrated structures with accuracy and fluency	10 Marks

		filling/ Editing/ Transformation exercises.		
	Writing Skills	1. Formal Letter based on a given situation in 100 – 120 words. 2. Analytical Paragraph on a given Map / Chart / Graph/Cue(s) in 100 – 120 words.		10 Marks
	Language through Literature **FIRST FLIGHT** **FOOTPRINTS WITHOUT FEET**	**Prose** 7.Madam Rides the Bus 8.The Sermon at Benares 9.The Proposal (Play) **Poems** 7.The Trees 8.Fog 9.The Tale of Custard the Dragon 10.For Anne Gregory 6.The Making of a Scientist 7.The Necklace 8.Bholi 9.The Book that Saved the Earth	Recalling, reasoning, appreciating, applying literary conventions illustrating and justifying etc. Extract relevant information, identifying the central theme and sub-theme, understanding the writers' message and writing fluently.	40 Marks

WORDS AND EXPRESSION – II (Workbook) --- Units 1 to 4 and Units 7 to 11
Note: Teachers are advised to:
 iv. Encourage interaction among peers, students and teachers through activities such as Role play, discussion, group work etc.
 v. Reduce teacher-talking time and keep it to the minimum.
 vi. Take up questions for discussion to encourage pupils to participate and to marshal their ideas and express and defend their views, and Follow the Speaking and Listening activities given in the NCERT books.

HINDI

TEXT BOOKS:
- स्पर्श भाग - 2, एन सी ई आर टी
- संचयन भाग - 2, एन सी ई आर टी
- Full Marks - व्याकरण-परिचय, भाग - 2

TERM-I

MONTH	UNIT/CHAPTERS/TOPIC	SUB TOPICS	LEARNING OUTCOME	WEIGHTAGE
मार्च-अगस्त	साहित्य - गद्य-विधा	बड़े भाई साहब (कहानी)	साहित्य की गद्य विधा के अंतर्गत कहानी का परिचय देना , सहज अभिव्यक्ति करने की क्षमता का विकास, रिश्ते-नातों में प्रेम व सम्मान की भावना अपनाने हेतु प्रेरित करना। भाषा के आलंकारिक (मुहावरेदार भाषा) प्रयोग की क्षमता में अभिवृद्धि।	साहित्य - गद्य-विधा - 11 अंक

		डायरी का एक पन्ना (डायरी-लेखन)	साहित्य की गद्य-विधा के अंतर्गत डायरी-लेखन का परिचय देना, महान स्वतंत्रता सेनानियों के बलिदान की एक झलक।	
		तताँरा-वामीरो कथा (लोककथा)	साहित्य की गद्य-विधा के अंतर्गत लोककथा-विधा से संक्षिप्त परिचय, प्रेमी-युगल के महान बलिदान से प्राचीन रूढ़ियों से बंधनमुक्त होने की प्रेरणा।	
		तीसरी कसम के शिल्पकार:शैलेंद्र (लेख)	साहित्य की गद्य-विधा के अंतर्गत लेख-विधा से संक्षिप्त परिचय। सिनेमा जगत की जानकारी, जीवन मूल्यों की महत्ता प्रतिपादित करना, गीत-संगीत में रुचि जाग्रत करना, लेखक के मनोभावों को समझना, शब्दों का प्रसंगानुकूल अर्थ समझना।	
		अब कहाँ दूसरे के दुख से दुखी होने वाले (लेख)	साहित्य की गद्य-विधा के अंतर्गत लेख-विधा से संक्षिप्त परिचय। मानवीय मूल्यों की महत्ता का प्रतिपादन।	
		पतझर में टूटी पत्तियाँ - गिन्नी का सोना (निबंध)	साहित्य की गद्य-विधा के अंतर्गत निबंध-विधा से संक्षिप्त परिचय। गांधीजी के प्रेरणास्पद जीवन से सीख।	
		साखी - कबीर	मध्ययुगीन काव्यधारा की संत काव्यधारा से संक्षिप्त परिचय, मानव मात्र को करणीय और अकरणीय आचरण की नसीहत, शिल्पगत सूक्ष्मताओं से परिचय।	
		पद - मीराबाई	मध्ययुगीन काव्यधारा की कृष्ण-काव्यधारा से संक्षिप्त परिचय, कृष्ण के प्रति मीराबाई की माधुर्य-भक्ति से प्रेरणा।	
		मनुष्यता (आधुनिक कविता)	पद्य-विधा के अंतर्गत आधुनिक काव्यधारा से संक्षिप्त परिचय, मानवीयता के वास्तविक अर्थ का भान।	
	साहित्य (पद्य-विधा)	पर्वत प्रदेश में पावस (आधुनिक कविता)	पद्य-विधा के अंतर्गत आधुनिक काव्यधारा से संक्षिप्त परिचय, प्रकृति-प्रेम की ओर उन्मुख करना। पद्य-विधा के अंतर्गत आधुनिक काव्यधारा से संक्षिप्त परिचय, देशप्रेम व देशभक्ति की भावना जाग्रत करना।	साहित्य - पद्य-विधा - 11 अंक
		तोप (आधुनिक कविता)	साहित्य की गद्य विधा के अंतर्गत कहानी का परिचय, सहज अभिव्यक्ति करने की क्षमता का विकास, रिश्ते-नातों में प्रेम व सम्मान की भावना अपनाने हेतु प्रेरणा।	

			साहित्य की गद्य विधा के अंतर्गत आत्मकथा का परिचय, बाल मनोविज्ञान से परिचय, स्वानुभव अनुभूति की भावना जाग्रत करना।	
	पूरक-पुस्तिका-संचयन	हरिहर काका (कहानी)	मनन-चिंतन, विश्लेषण एवं भाव-ग्रहण विशिष्टताओं का पल्लवन।	पूरक-पुस्तिका-संचयन - 06 अंक
		सपनों के-से दिन (आत्मकथा)	व्यावहारिक व्याकरण का ज्ञान का पल्लवन, भाषा की संरचनात्मक विशिष्टताओं से परिचय।	
		अपठित गद्यांश	प्रभावोत्पादक अभिव्यक्ति हेतु सक्षमता का प्रतिपादन।	
	अपठित बोध	पदबंध रचना के आधार पर वाक्य-रूपांतरण समास मुहावरे		अपठित बोध- 14 अंक
	व्यावहारिक-व्याकरण			व्यावहारिक व्याकरण - 16 अंक
	रचनात्मक-लेखन	अनुच्छेद-लेखन औपचारिक-पत्र सूचना–लेखन विज्ञापन-लेखन लघुकथा-लेखन/ई-मेल लेखन		रचनात्मक-लेखन - 22 अंक
				कुल भार- 80 अंक

HINDI
TERM-II

TEXT BOOKS:
- स्पर्श भाग - 2, एन सी ई आर टी
- संचयन भाग - 2, एन सी ई आर टी
- Full Marks - व्याकरण-परिचय, भाग - 2

MONTH	UNIT/CHAPTERS/TOPIC	SUB TOPICS	LEARNING OUTCOME	WEIGHTAGE
सितंबर-अक्तूबर	साहित्य - गद्य-विधा	पतझर में टूटी पत्तियाँ - झेन की देन (निबंध)	साहित्य की गद्य-विधा के अंतर्गत निबंध-विधा से संक्षिप्त परिचय।	साहित्य - गद्य-विधा - 11 अंक

		कारतूस (एकांकी)	आधुनिकीकरण के कारण मानव पर पड़ने वाले दुष्प्रभावों को उजागर करना। साहित्य की गद्य-विधा के अंतर्गत एकांकी-विधा से संक्षिप्त परिचय। राष्ट्रप्रेम की भावना का विकास करना	
	साहित्य (पद्य-विधा)	कर चले हम फ़िदा (गीत)	साहित्य की पद्य-विधा के अंतर्गत गीत-विधा से संक्षिप्त परिचय। देशभक्ति की भावना का पल्लवन।	साहित्य - पद्य-विधा - 11 अंक
		आत्मत्राण (प्रार्थना-गीत)	साहित्य की पद्य-विधा के अंतर्गत प्रार्थना-गीत-विधा से संक्षिप्त परिचय। परिस्थितिवश काभी भी हिम्मत न हारने की भावना का पल्लवन।	
	पूरक-पुस्तिका- संचयन	टोपी शुक्ला (उपन्यास का अंश)	साहित्य की गद्य विधा के अंतर्गत उपन्यास-विधा का परिचय, बाल मनोविज्ञान से परिचय, जात-पात, धर्म से परे आत्मीयता की भावना का पल्लवन। मनन-चिंतन, विश्लेषण एवं भाव-ग्रहण विशिष्टताओं का पल्लवन।	पूरक-पुस्तिका-संचयन - 06 अंक
	अपठित बोध	अपठित गद्यांश		अपठित बोध- 14 अंक
	व्यावहारिक-व्याकरण	पदबंध रचना के आधार पर वाक्य-रूपांतरण समास मुहावरे	व्यावहारिक व्याकरण का ज्ञान का पल्लवन, भाषा की संरचनात्मक विशिष्टताओं से परिचय।	व्यावहारिक व्याकरण - 16 अंक
	रचनात्मक-लेखन	अनुच्छेद-लेखन औपचारिक-पत्र सूचना–लेखन विज्ञापन-लेखन लघुकथा-लेखन/ई-मेल लेखन	प्रभावोत्पादक अभिव्यक्ति हेतु सक्षमता का प्रतिपादन।	रचनात्मक-लेखन - 22 अंक
				कुल भार - 80 अंक

MATH

TEXT BOOKS: NCERT TEXTBOOK MATHS

NCERT EXEMPLAR MATHS

TERM-I

MONTH/S	UNIT/CHAPTERS /TOPIC	SUB TOPICS	LEARNING OUTCOME	WEIGHTAGE
MARCH TO AUGUST	REAL NUMBER	Fundamental Theorem of Arithmetic - statements after reviewing work done earlier and after illustrating and motivating through examples, Proofs of irrationality of $\sqrt{2}, \sqrt{3}, \ and \ \sqrt{5}$	1.Understand prime factorization 2.Apply the theorem to find HCF and LCM 3.Differentiate prime and composite number 4.Prove irrationality by using the theorem 5.Enhance problem solving skills	60 %
	POLYNOMIALS	Zeros of a polynomial. Relationship between zeros and coefficients of quadratic polynomials.	1.Understand the concept of polynomial 2.Find the interpret zeros of a polynomial 3.Establish the relationship between zeroes and coefficients 4.Perform polynomial division using the Division Algorithm 5.Develop Problem solving skills	

	PAIR OF LINEAR EQUATIONS IN TWO VARIABLES	Pair of linear equations in two variables and graphical method of their solution, consistency/inconsistency. Algebraic conditions for number of solutions. Solution of a pair of linear equations in two variables algebraically - by substitution, by elimination. Simple situational problems.	1.Understand the concept of Linear equations in two variables 2.Solve a pair of linear equation by different methods 3.Analyze the nature of solutions 4.Convert and solve Real-life problems using linear equations 5.Develop Problem solving skills	
	COORDINATE GEOMETRY	Concepts of coordinate geometry. Distance formula. Section formula (internal division).	1.Understand the cartesian coordinate system 2.Apply the distance formula 3.Apply the section formula 4.Develop Problem solving skills	
	INTRODUCTION TO TRIGONOMETRY	Trigonometric ratios of an acute angle of a right-angled triangle. Proof of their existence (well defined); motivate the ratios whichever are defined at 0° and 90° . Values of the trigonometric ratios of 30°, 45° and 60°. Relationships between the ratios. Proof and applications of the identity $sin^2 A + cos^2 A$=1. Only simple identities to be given.	1.Understand the concept of trigonometry 2.Learn and apply Trigonometry Ratios 3.Evaluate trigonometric ratios for standard angles 4.Understand and apply trigonometric identities 5.Prepare for Practical applications	

| | | TRIANGLE | Definitions, examples, counter examples of similar triangles.

1. (Prove) If a line is drawn parallel to one side of a triangle to intersect the other two sides in distinct points, the other two sides are divided in the same ratio.

2. (Motivate) If a line divides two sides of a triangle in the same ratio, the line is parallel to the third side.

3. (Motivate) If in two triangles, the corresponding angles are equal, their corresponding sides are proportional and the triangles are similar.

4. (Motivate) If the corresponding sides of two triangles are proportional, their corresponding angles are equal and the two triangles are similar.

5. (Motivate) If one angle of a triangle is equal to one angle of another triangle and the sides including these angles are proportional, the two triangles are similar. | 1.Understand the concept of Similarity of Triangle

2.Apply the BPT

3.Use the criteria for Triangle similarity

4.Develop logical Reasoning and Geometrical thinking | |
|---|---|---|---|---|---|

| | PROBABILITY | Classical definition of probability. Simple problems on finding the probability of an event. | 1.Understand the concepts of Probability

2.Apply the formula

3.Analyze Real-Life Situations using Probability

4.Understand Complementary Events

5.Develop Problem solving skills | |

TERM-II

MONTH/S	UNIT/CHAPTERS/TOPIC	SUB TOPICS	LEARNING OUTCOME	WEIGHTAGE
SEP - NOV	QUADRATIC EQUATION	Standard form of a quadratic equation $ax^2 + bx + c = 0$, (a ≠ 0). Solutions of quadratic equations (only real roots) by factorization, and by using quadratic formula. Relationship between discriminant and nature of roots. Situational problems based on quadratic equations related to day to day activities to be incorporated	1.Understand the concept of QE 2.Solve QE using different methods 3.Analyze the Nature of roots using the discriminant 4.Enhance logical and analytical thinking	100%
	ARITHMETIC PROGRESSIONS	Motivation for studying Arithmetic Progression Derivation of the nth term and sum of the first n terms of A.P. and their application in solving daily life problems.	1.Understand the concept of an AP 2.Find the nth term of an AP 3.Calculate the sum of first n term of an AP 4.Solve real life problems by using the concept of an AP	

			5.Develop logical thinking and problem solving skills	
	CIRCLES	Tangent to a circle at, point of contact 1. (Prove) The tangent at any point of a circle is perpendicular to the radius through the point of contact. 2. (Prove) The lengths of tangents drawn from an external point to a circle are equal.	1.Understand the basic concepts of circles 2.Comprehend the concepts of tangent 3.Apply the properties of tangents 4.Understand the practical applications of circles and tangents	
	HEIGHTS AND DISTANCES	Simple problems on heights and distances. Problems should not involve more than two right triangles. Angles of elevation / depression should be only 30°, 45°, and 60°.	1.Understand the concept of Height and Distance 2.Apply Trigonometric Ratios to solve Height and Distance Problems 3.Solve Real-Life Problems using Trigonometry 4.Develop problem solving and logical thinking skills	
	STATISTICS	Mean, median and mode of grouped data (bimodal situation to be avoided).	1.Understand the basics of Statistics 2.Calculate Measures of Central Tendency 3.Develop Problem solving skills	

	AREA RELATED TO CIRCLES	Area of sectors and segments of a circle. Problems based on areas and perimeter / circumference of the above said plane figures. (In calculating area of segment of a circle, problems should be restricted to central angle of 60°, 90° and 120° only.	1.Understand the basic concept of Circles 2.Apply formulas for Area and Circumference of a circle 3.Calculate Areas of a sectors and segments 4.Apply concepts to Real-Life Situations 5.Develop problem solving and logical thinking skills	
	SURFACES AREA AND VOLUMES	Surface areas and volumes of combinations of any two of the following: cubes, cuboids, spheres, hemispheres and right circular cylinders/cones.	1.Understand the concept of Surface Area and Volume 2.Apply formulas to find Surface area and volume 3.Solve Problems on Combinations of Solids 4.Apply concepts to Real-Life Situations 5.Develop problem solving and logical thinking skills	

SCIENCE

TEXT BOOKS:NCERT TEXTBOOK: SCIENCE
NCERT EXEMPLAR SCIENCE

TERM-I

MONTH/S	UNIT/CHAPTER S/TOPIC	SUB TOPICS	LEARNING OUTCOME	WEIGHTAGE
	PHYSICS		**Students will be able to**	

MARCH – AUGUST	CH 9 -- LIGHT: REFLECTION AND REFRACTION	Reflection of light Spherical mirror: terms related to spherical mirrors, reflection by spherical surface, image formed by spherical mirrors, mirror formula and magnification Refraction of light: laws of refraction, refractive index, Refraction of light by spherical lens; Image formed by spherical lenses; Lens formula, Magnification, Power of a lens.	Understand the plane mirror, spherical Mirrors and the images formed by them. Explain laws of reflection . Uses of spherical Mirrors . Mirror formula with its linear magnification Understand the phenomena of refraction of light through different medium. Understand the refraction laws (Snell's law of refraction). Explain the refraction of light through concave and convex lenses. Uses of concave and convex lenses. Activity to find focal length of convex lenses.	Physics 25 Chemistry 25 Biology 30
	CH 10-THE HUMAN EYE AND THE WONDERFUL WORLD	The human eye Defects of vision and their correction: Myopia, Hypermetropia, Presbyopia. Refraction of light through a prism. Dispersion of white light by a glass prism Atmospheric refraction Scattering of light	Explain the structure of human eye and its various parts. Explain the causes and correction of eye defects. Understand the dispersion of white light through prism. Explain scattering of light and various natural phenomenon	
	CH -1 CHEMICAL REACTIONS AND EQUATIONS	Chemical Equations Types of chemical reactions combination , decomposition , displacement , precipitation , neutralization . Oxidation & reduction in terms of gain & loss of oxygen & Hydrogen Effects of Oxidation reactions in everyday life.	Students acquire the basic understanding of- Identification of chemical reactions on the basis of their characteristics. They get the skill and knowledge to classify the chemical reactions into : combination , decomposition , displacement , precipitation , neutralization . They will be able to interpret and classify chemical changes into appropriate categories. They will be able to distinguish between oxidation and reduction.	
	CH-2 ACIDS,BASES and SALTS	Understanding the Chemical properties of acids & bases What do all acids and bases have in common? How strong are acid or	They will understand the concept of acids ,bases and salts. Enabling students to interpret the properties of acids and bases into relevant chemical equations.	

	CH-3 METALS & NON METALS	base solutions? pH scale , pH in everyday life . More about salts , Important chemical compounds .	They will acquire the knowledge of pH and its everyday use and significance. They will understand the importance of various industrial processes which lead to formation of some very important chemical compounds.	
		Physical properties of metals & non-metals.	An elementary idea and introduction to metals and non-metals will be gained by them.	
		Chemical properties of metals.	Students acquire the knowledge of Bond formation.	
		The reactivity series How do metals and non-metals react? Electrovalent bond.	They are enabled to depict the Lewis dot structures of formation of electrovalent compounds. .	
	CH -13 OUR ENVIRONMENT	Eco-system, Environmental problems, Ozone depletion, waste production and their solutions. Food chain and food web Biodegradable and non-biodegradable substances.	Be aware of Biotic and Abiotic components of Ecosystem.Know about the benefits of decomposers. Have critical thinking to understand 10% law and unidirectional flow of energy Reduction in over use of resources. Implementing 5Rs of Environment for sustainable development.	
	CH - 5 LIFE PROCESSES	'Living Being'. Basic concept of nutrition, respiration, Nutrition in plants, Nutrition in animals, Respiration in Plants, Insets and man, Transportation, Blood, Double circulation, Excretion – in plants and animals, Human excretory system, Dialysis.Transport and excretion in plants, humans animals.	Estimate and perceive the mechanism of Photosynthesis Find out the role of different enzymes and Organ systems in functioning of the body. Understand the mechanisms of single and double circulation in animals Correlate the function of Kidneys and process of Dialysis	
	CH 6 CONTROL AND COORDINATION	Tropic movements in plants; Introduction of plant hormones; Control and co-ordination in animals: Nervous system;	Understand structure and function of neuron and Brain Develop critical thinking on how hormones are growth regulators in plants.	

		Voluntary, involuntary and reflex action; Chemical co-ordination: animal hormones	Realize the importance of hormones in humans for normal functioning of the body.	

TERM-II

MONTH/S	UNIT/CHAPTERS/TOPIC	SUB TOPICS	LEARNING OUTCOME **Students will be able to**	WEIGHTAGE **Physics : 25** **Chemistry 25** **Biology 30**
SEPTEMBER-NOVEMBER	CH 11: ELECTRICITY	Electric current and circuit Electric potential and potential difference Electric circuit Ohm's law Resistivity Factors on which the resistance of conductor depends Resistance of a system of resistors: series combination and parallel Heating effect of electric current and its application in daily life Electric power, interrelation between P,V I and R	Define electric current and electric charge Explain Ohm's law, analyze factors affecting resistance and resistivity Compute net resistance in series and parallel combination Define and compute electrical energy Discuss practical applications of heating effect of electric current.	
	CH 12-MAGNETIC EFFECTS OF ELECTRIC CURRENT	Magnetic field and field lines Magnetic field due to a current carrying conductor ,current carrying coil or solenoid Force on a current carrying conductor,	Describe the properties of magnetic field lines Draw and interpret magnetic field lines due to current carrying conductors Apply Right hand thumbs rule and Fleming's Left hand rule	

		Fleming's Left Hand Rule. Direct current. Alternating current: frequency of AC, Advantage of AC over DC. Domestic electric circuits.	Explain the structure of domestic electric circuit and various terms related to it.	
	CH-3 METALS & NON METALS	Occurrence of Metals Metallurgy Corrosion	Students are able to understand the process of extraction of metals from their ores. They can differentiate between roasting and calcination. They are able to know the composition of alloys.	
	CH-4 CARBON & ITS COMPOUNDS	Elementary idea of covalent bonding . Versatile nature of carbon. Types of organic compounds , Functional groups , Nomenclature of organic compounds . Some important carbon compounds- Ethanol and Ethanoic acid. Soaps and Detergents.	Students get the understanding of the basics of Organic chemistry. They understand the unique nature of carbon, the reasons which impart it such great significance in the living world . They are enabled to draw and represent the Lewis dot structures of covalent compounds. Students get a glimpse of IUPAC nomenclature. They acquire knowledge of chemical properties of ethanol and ethanoic acid. They understand the mechanism of cleansing action of soap.	
	CH-7 HOW DO ORGANISMS REPRODUCE?	Asexual and Sexual Reproduction, Vegetative propagation, Advantages & disadvantages.	Understand the need of reproduction for continuity of life on the Planet. To understand natural ways of vegetative propagation and	

		Sexual Reproduction in flowering plants	process of grafting, layering and tissue culture.	
		Human Male and female Reproductive system. Reproductive health.	They acquire knowledge of sexual cycle in females and ways of population control	
	CH-9 HEREDITY & EVOLUTION	Mendel's contribution, Monohybrid and dihybrid cross. Laws of mendel, Sex Determination.	Comprehend the new terms pertaining to genetics

To analyse the problems based on laws of Inheritance | |

SOCIAL SCIENCE

TEXT BOOKS:
   1. **HISTORY (INDIA AND THE CONTEMPORARY WORLD- II) NCERT**
   2. **POLITICAL SCIENCE (DEMOCRATIC POLITICS-II) NCERT**
   3. **GEOGRAPHY (CONTEMPORARY INDIA (NCERT –TEXTBOOK IN GEOGRAPHY FOR CLASS X)**
   4. **ECONOMICS (UNDERSTANDING ECONOMIC DEVELOPMENT SOCIAL SCIENCE TEXTBOOK FOR CLASS X) (NCERT)**

TERM-I

MONTH	UNIT/CHAPTERS/TOPIC	SUB TOPICS	LEARNING OUTCOME	WEIGHTAGE
MARCH-AUGUST	**HISTORY:**

The Rise of Nationalism in Europe | ·   The French Revolution and the Idea of the Nation
·   The Making of Nationalism in Europe
·   The Age of Revolutions: 1830-1848
·   The Making of Germany and Italy
·   Visualizing the Nation
·   Nationalism and Imperialism | ·   Infer how the French Revolution had an impact on the European countries in the making of a nation state.
·   Comprehend the nature of the diverse social movements of the time.
·   Analyze and infer the evolution of the idea of nationalism which led to the formation of | 25% |

			nation states in Europe and elsewhere. · Evaluate the reasons which led to the First World War.	
	HISTORY: Nationalism in India	· The First World War, Khilafat and Non - Cooperation · Differing Strands within the Movement · Towards Civil Disobedience · The Sense of Collective Belonging **MAP WORK:** I. Congress sessions: · 1920 Calcutta · 1920 Nagpur · 1927 Madras session II. 3 Satyagraha movement · Kheda · Champaran · Ahmedabad mill workers III. Jallianwala Bagh IV. Dandi March	· Illustrate various facets of Nationalistic movements that ushered in the sense of Collective Belonging. · Evaluate the effectiveness of the strategies applied by Gandhiji and other leaders in the movements organized by him. · Summarize the effects of the First World War that triggered the two defining movements (Khilafat &Non Cooperation Movement) in India	
	HISTORY: The Age of Industrialization **(TO BE ASSESSED IN PERIODIC TEST ONLY)**	· Before the Industrial Revolution · Hand Labour and Steam Power · Industrialization in the colonies · Factories Come Up · The Peculiarities of Industrial Growth · Market for Goods · The Inter-War Economy (Great Depression) · Rebuilding the World Economy	· Enumerate economic, political, social features of Pre and Post Industrialization. · Analyze and infer how the industrialization impacted colonies with specific focus on India.	
	POLITICAL SCIENCE: Power Sharing	Belgium and Sri Lanka Majoritarianism in Sri Lanka Accommodation in Belgium Why is power sharing desirable? Forms of Power Sharing	· Enumerate the need for power sharing in democracy. · Analyze the Challenges faced by countries like Belgium and Sri Lanka ensuring effective	25%

			power sharing. · Compare and contrast the power sharing of India with Sri Lanka and Belgium. · Summarize the purpose of power sharing in preserving the unity and stability of a country.	
	POLITICAL SCIENCE: Federalism	What is Federalism? What makes India a Federal Country? How is Federalism practiced? Decentralization in India	· Infer and appreciate how federalism is being practiced in India. · Analyze and infer how the policies and politics that have strengthened federalism in practice.	
	POLITICAL SCIENCE: Gender, Religion and Caste	· Gender and Politics - Public/Private division, Women's political representation · Religion, Communalism and Politics – Communalism, Secular State · Caste and Politics - Caste inequalities, Caste in politics, Politics in caste	· Examines the role and differences of Gender, religion and Caste in practicing Democracy in India. · Analyze the different expressions based on these. · Differences are healthy or otherwise in a democracy.	
	GEOGRAPHY: Resources and Development	-Development of resources -Resource Planning, Resource planning in India -Conservation of resources -Land use pattern in India -Land degradation and conservation -Soil and its classification -Soil Erosion and Conservation **DRR TOPIC:-** **(TO BE ASSESSED AS**	Understand the value of resources and the need for their judicious utilization and conservation.	25%

		AN ACTIVITY) Agenda 21 Soil erosion and Land degradation conservation **Map work as per the NCERT list.**		
	GEOGRAPHY: Forest and Wildlife Resources	-Flora and fauna in India -Conservation of forest and Wildlife in India -Types and distribution of forest and wildlife resources -Community and conservation **Map work as per the NCERT list.**	Understand the importance of forests and wildlife in one environment as well as develop concepts towards depletion of resources.	
	GEOGRAPHY: Water Resources	-Water scarcity and need for conservation and management -Multi- purpose river valley projects and integrated water resource management -Rain Water Harvesting **DRR TOPIC:-** Urban flooding. Water scarcity -Depletion of underground water-Rain water harvesting. **Map work as per the NCERT list.**	Comprehend the importance of water as a resource as well as develop awareness towards its judicious use and conservation.	
	GEOGRAPHY: Agriculture	-Types of farming -Cropping pattern -Major crops : rice, wheat, millets, maize, Pulses -Food crops other than	Explain the importance of agriculture in the national economy. Identify various types of farming and discuss the various farming methods; describe the spatial distribution of major	

		grains- sugarcane, oilseeds, tea, coffee, horticulture Crops -Nonfood crops -Technological and institutional reforms **DRR TOPIC:-** Problem of Intensive farming and commercial farming **Map work as per the NCERT list.**	crops as well as understand the relationship between rainfall regimes and cropping patterns. Explain various government policies for institutional as well as technological reforms since independence.	
	ECONOMICS: Development	What Development Promises-Different People, Different Goals ncome and Other Goals National Development How to Compare Different Countries or States? Income and Other Criteria Public Facilities Sustainability of Development	**Students will be able to** Understand - all goals of development - cannot be development for everyone – the goal of development of one may be destruction for another. Know that, for a balanced development in the economy, there has to be a mix of goals. Have awareness on conservation of resources and efficient utilization of existing resources.	25%
	ECONOMICS: Sectors Of The Indian Economy	Sectors of Economic Activities Comparing the Sectors Historical Change in Sectors Rising Importance of the Tertiary Sector in Production Where Are Most of The People Employed? How to Create More Employment? How to Protect Workers in	**Students will be able to** Identify various basic services around them for carrying on with their daily routine. Understand the significance of the support system or infrastructure in the economy. Have critical thinking on differentiation of primary, secondary	

		The Organized Sector? Sectors in Terms of Ownership; Public and Private sectors	and tertiary sectors with examples.	
	ECONOMICS: Consumer Rights **(TO BE ASSESSED AS PROJECT WORK)**	The Consumer in The Marketplace Consumer Rights Learning to Become Well-Informed Consumers	**Students will** Become aware of the Consumer Movement in India and be proactive consumers. Understand the significance of COPRA in the economy. Know how to seek redressal in the consumer court if needed. The standardization of products in the market by the government. Realize the power of a consumer in the market.	

TERM-II

TEXT BOOKS:

1. **HISTORY (INDIA AND THE CONTEMPORARY WORLD- II) NCERT**
2. **POLITICAL SCIENCE (DEMOCRATIC POLITICS-II) NCERT**
3. **GEOGRAPHY (CONTEMPORARY INDIA (NCERT –TEXTBOOK IN GEOGRAPHY FOR CLASS X)**
4. **ECONOMICS (UNDERSTANDING ECONOMIC DEVELOPMENT SOCIAL SCIENCE TEXTBOOK FOR CLASS X) (NCERT)**

MONTH/S	UNIT/CHAPTERS/ TOPIC	SUB TOPICS	LEARNING OUTCOME	WEIGHT AGE
SEPTEMBER-NOVEMBER	**HISTORY:** The Making of the Global world	**The making of a Global World (To be evaluated in the Board Examination: Subtopics: 1 to 1.3 Pre Modern World to Conquest, Disease and trade)** · Interdisciplinary project as part of multiple assessments (internally assessed for 5 marks) Subtopics 2 to 4.4 -The nineteenth century (1815-1914) to end of Bretton Woods & the beginning of "Globalization"	· Summarize the changes that transformed the world in terms of economy, political, cultural and technological areas. · Depict the global interconnectedness from the Pre-modern to the present day. · Enumerate the destructive impact of colonialism on the livelihoods of colonized people.	25%
	HISTORY:	· The First Printed Books · Print Comes to Europe · The Print Revolution and its	· Enumerate the development of Print from its beginnings in East Asia to its expansion in	

	Print Culture and the Modern World	Impact · The Reading Mania · The Nineteenth Century · India and the World of Print · Religious Reform and Public Debates · New Forms of Publication · Print and Censorship	Europe and India. · Comment on the statement that the print revolution was not just a way of producing books but a profound transformation of people. · Compare and contrast the old tradition of handwritten manuscripts versus the print technology. · Summarize the role of the Print revolution and its impact.	
	POLITICAL SCIENCE: Political Parties	Why do we need Political Parties? – Meaning, Functions, Necessity How many parties should we have? National Parties State Parties Challenges to Political Parties • How can Parties be reformed?	· Understand the process of parties getting elected. · Know the significance of the right to vote and exercise the duties as citizens of a nation. · Examine the role, purpose and no. of Political Parties in Democracy. · Justifies the contributions /non contributions made by national and regional political parties in successful functioning of Indian democracy.	25%
	POLITICAL SCIENCE: Outcomes of Democracy	· How do we assess democracy's outcomes? · Accountable, responsive and legitimate government · Economic growth and development · Reduction of inequality and poverty · Accommodation of social diversity · Dignity and freedom of the citizens	· Enumerates how the success of democracy depends on the quality of government, economic well-being, inequality, social differences, conflict, freedom and dignity.	
	GEOGRAPHY: Mineral and Energy Resources	-What are minerals -Mode of occurrence of minerals -Ferrous and non- ferrous minerals -Non- metallic minerals	Identify different types of minerals and energy resources and places of their availability Feel the need for their judicious utilization.	25%

		-Hazards of Mining -Rock minerals -Conservation of minerals -Conventional and non-conventional sources of energy -Conservation of energy resources **DRR TOPIC:** Mining hazards Over exploitation of resources **Map work as per the NCERT list.**		
	GEOGRAPHY: Manufacturing Industries	-Importance of manufacturing -Classification of industries -Industrial Location-Agro and Mineral based industries -Industrial pollution and environmental degradation. **Map work as per the NCERT list.**	Bring out the importance of industries in the national economy as well as understand the regional disparities which resulted due to concentration of industries in some areas. Discuss the need for a planned industrial development and debate over the role of government towards sustainable development.	
	GEOGRAPHY: Lifelines of national economy	**Interdisciplinary Project** **Map work as per the NCERT list.**	Integrating various dimensions of globalization in terms of cultural / political/ social /economic aspects.	
	ECONOMICS: Money And Credit	Money as a medium of exchange. Modern Forms of Money ● Loan Activities of Banks ● Two Different Credit Situations Formal Sector Credit in India Self – Help Groups for The Poor	**Students will be able to** Be familiar with the language used to write a 'cheque' – modern form of money. Be aware of various service providers in the economy. Know about the characteristic features of currency.	25%
	ECONOMICS:	**To be evaluated in the Board Examination:**	**Students will be able to** Be aware of various	

| | Globalization And The Indian Economy | What is Globalization? Factors that have enabled Globalisation | brand logos on various products- quality assurance given to consumers.

Understand the condition of small manufacturers in India, | |
|---|---|---|---|---|

SANSKRIT

TEXT BOOKS:

1. मणिका (पाठ्यपुस्तकम्) भाग-**2**

2. मणिका - अभ्यासपुस्तकम् (व्याकरणपुस्तकम्) भाग **2**

TERM-I

MONTH	UNIT/CHAPTERS/TOPIC	SUB TOPICS	LEARNING OUTCOME	WEIGHTAGE
मार्च–अगस्त	खण्ड – क अपठित–अवबोधनम्			**10** अङ्काः
		अतिलघुत्तरात्मकौ पूर्णवाक्यात्मकौ शीर्षक–लेखनम् (लघुत्तरात्मकः) भाषिककार्यम् (बहुविकल्पात्मकाः)	व्यावहारिक व्याकरणस्य ज्ञानम्। नवीन शब्दानां परिचयः। तार्किक क्षमतायाः विकासः।	1x2=2 2x2=4 1x1=1 1x3=3 (10अङ्काः)
	खण्ड – ख (रचनात्मक–कार्यम्)			**15** अङ्काः
		चित्रवर्णनम् अथवा अनुच्छेदलेखनम् पत्रलेखनम्-औपचारिकम्/अनौपचारिकम् (निबन्धात्मकः) संवादः/कथापूर्तिः (निबन्धात्मकः)	चित्राधारित-वाक्यानां शुद्ध-लेखनम्। संवादपूर्तिः, कथापूर्तिः, चित्रवर्णनम् इत्यादीनाम् अभ्यासः उचितप्रयोगः।	1x5=5

½x10=5

1x5=5 (½x10=5) |
| | खण्ड – ग (अनुप्रयुक्त–व्याकरणम्) | | | **25** अङ्काः |
| | स्वर सन्धिः व्यञ्जन सन्धिः

विसर्ग सन्धिः

प्रत्ययाः

समासः

वाच्यपरिवर्तनम्

समय–लेखनम्

अव्ययानि | वृद्धि, यण् परसवर्णः(अनुस्वारस्थाने पञ्चमवर्णस्य प्रयोगः), वर्गीयप्रथमवर्णस्य तृतीयवर्णे परिवर्तनम् विसर्गस्य उत्वम्, विसर्गस्य स्थाने स्, श्, ष्

कृत्प्रत्ययौ - तव्यत्, अनीयर् मतुप्, ठक्, त्व, टाप्

अव्ययीभावः(अनु,उप,सह,निरु,प्रति,यथा), द्वन्द्वः केवलं लट् लकारे(कर्तृ–कर्म–क्रिया) सामान्य–सपाद–सार्ध–पादोन | व्याकरणिक नियमानां माध्यमेन नूतनशब्दानां वाक्येषु प्रयोगः। व्याकरणस्य उपविषयानाम् नियमानाम् अवबोधनम्। | 1x4=4

1x4=4

1x4=4

1x3=3

1x3=3 |

		उच्चैः, इव, एव. नूनम्, इतस्ततः, विना, सहसा, वृथा, शनैः, मा, श्वः सम्प्रति, यदि–तर्हि. अधुना, अपि, ह्यः, अद्य		1x4=4
	अशुद्धि–संशोधनम्	वचन–लिंग–पुरुष–लकार दृष्ट्या संशोधनम्		1x3=3
	खण्ड – घ (पठित–अवबोधनम्)			**30 अङ्काः**
	पाठ – 1 वाङ्गमयं तपः। पाठ – 2 नास्ति त्यागसमं सुखम्। पाठ – 3 रमणीयाः हि सृष्टिः एषा। पाठ – 4 आज्ञा गुरुणाम् हि अविचारणिया। पाठ – 5 अभ्यासवशं मनः।	पठित–गद्यांशः अतिलघुत्तरात्मकौ पूर्णवाक्यात्मकौ लघुत्तरात्मकौ (भाषिककार्यम्) पठित–पद्यांशः अतिलघुत्तरात्मकौ पूर्णवाक्यात्मकौ लघुत्तरात्मकाः (भाषिककार्यम्) पठित–नाट्यांशः अतिलघुत्तरात्मकौ पूर्णवाक्यात्मकौ लघुत्तरात्मकाः (भाषिककार्यम्) प्रश्ननिर्माणम् (पूर्णवाक्यात्मकाः) अन्वयः तथा भावार्थः (रिक्तस्थानपूर्तिः, निबन्धात्मकः) प्रसङ्गानुसार, अर्थचयनम् (बहुविकल्पात्मकाः) पाठाधारित–कथापूर्तिः (मञ्जूषायाः सहायतया रिक्तस्थानपूर्तिः, निबन्धात्मकः)	वाचिकं तपः एव वाण्याः कौशलम्- इत्यस्य अवबोधनं वाण्याः च महत्वप्रतिपादनम्। भाषिक कौशलानां विकासः। जगतः प्रत्येकजीवस्य सौहार्दपूर्ण- व्यवहारस्य प्रेरणा, पशु-पक्षिणां माध्यमेन सामाजिक समरसतायाः संदेशः। एकतायाः अभावे आसन्न-विपदः दुष्परिणामस्य संदेशः। भगवद्गीतायाम् श्रीकृष्ण-अर्जुनयोः माध्यमेन जीवनोपयोगि उपदेशानाम् प्रतिपादनम, विलोम-पर्यायशब्दैः शब्दभंडारे अभिवृद्धिः।	½x2=1 1x2=2 1x2=2 (5अङ्काः) ½x2=1 1x2=2 1x2=2 (5अङ्काः) ½x2=1 1x2=2 1x2=2 (5अङ्काः) 1x5=5 ½x4=2 1x4=4 ½x8=4 पूर्णाङ्काः – 80

TERM-II

TEXT BOOKS:

1. मणिका (पाठ्यपुस्तकम्) भाग-**2**
2. मणिका - अभ्यासपुस्तकम् (व्याकरणपुस्तकम्) भाग **2**

MONTH/S	UNIT/CHAPTERS/TOPIC	SUB TOPICS	LEARNING OUTCOME	WEIGHTAGE
सितम्बर–अक्टूबर	खण्ड – क अपठित–अवबोधनम्			**10** अङ्काः
		अतिलघुत्तरात्मकौ पूर्णवाक्यात्मकौ शीर्षक–लेखनम् (लघुत्तरात्मकः) भाषिककार्यम् (बहुविकल्पात्मकाः)	व्यावहारिक व्याकरणस्य ज्ञानम्। नवीन शब्दानां परिचयः। तार्किक क्षमतायाः विकासः।	1x2=2 2x2=4 1x1=1 1x3=3 (10अङ्काः)
	खण्ड – ख (रचनात्मक–कार्यम्)			**15** अङ्काः
		चित्रवर्णनम् अथवा अनुच्छेदलेखनम् पत्रलेखनम्–औपचारिकम्/अनौपचारिकम् (निबन्धात्मकः) संवादः/कथापूर्तिः (निबन्धात्मकः)	चित्राधारित-वाक्यानां शुद्ध-लेखनम्। संवादपूर्तिः, कथापूर्तिः, चित्रवर्णनम् इत्यादीनाम् अभ्यासः उचितप्रयोगः।	1x5=5 ½x10=5 1x5=5 (½x10=5)
	खण्ड – ग (अनुप्रयुक्त–व्याकरणम्)			**25** अङ्काः
	स्वर सन्धिः व्यञ्जन सन्धिः विसर्ग सन्धिः प्रत्ययाः समासः वाच्यपरिवर्तनम् समय–लेखनम् अव्ययानि	वृद्धि, यण्, अयादि, पूर्वरुप परसवर्णः(अनुस्वारस्थाने पञ्चमवर्णस्य प्रयोगः), वर्गीयप्रथमवर्णस्य तृतीयवर्णे परिवर्तनम्, तुकागम विसर्गस्य उत्वम्, रत्वम्, विसर्गस्य स्थाने स्, श्, ष्, विसर्गलोपः तद्धिताः–मतुप्, ठक्, त्व, तल् स्त्रीप्रत्ययौ–टाप्, ङीप् अव्ययीभावः(अनु, उप, सह, निरु, प्रति, यथा), द्वन्द्वः, तत्पुरुषः–विभक्ति, नञ्, उपपदः केवलं लट् लकारे(कर्तृ–कर्म–क्रिया) सामान्य–सपाद–साध–पादोन उच्चैः, इव, एव. नूनम्, इतस्ततः, विना, सहसा, वृथा, शनैः, इति, मा, यत्, सम्प्रति, इदानीम्, अधुना, यावत्, बहिः, कदापि, च, अपि, पुरा, अत्र–तत्र, यथा–तथा, कदा, श्वः, ह्यः, किमर्थम्, कुत्र, अद्य, परश्वः, परह्यः, यदि–तर्हि वचन–लिङ्ग–पुरुष–लकार दृष्ट्या संशोधनम्	व्याकरणिक नियमानां माध्यमेन नूतनशब्दानां वाक्येषु प्रयोगः। व्याकरणस्य उपविषयानाम् नियमानाम् अवबोधनम्।	1x4=4 1x4=4 1x4=4 1x3=3 1x3=3 1x4=4

	अशुद्धि–संशोधनम्		1x3=3
	खण्ड – घ (पठित–अवबोधनम्)		**30 अङ्काः**
	पाठ-6 – राष्ट्रं संरक्ष्यमेव हि। पाठ – 7 साधुवृत्तिं समाचरेत्। पाठ – 8 तिरुक्कुर्–सुक्ति–सौरभम्। पाठ -9 सुस्वागतं भोः! अरुणाचलेऽस्मिन्।	पठित–गद्यांशः <u></u>अतिलघुत्तरात्मकौ पूर्णवाक्यात्मकौ लघुत्तरात्मकौ (भाषिककार्यम्) पठित–पद्यांशः अतिलघुत्तरात्मकौ पूर्णवाक्यात्मकौ लघुत्तरात्मकाः (भाषिककार्यम्) पठित–नाट्यांशः अतिलघुत्तरात्मकौ पूर्णवाक्यात्मकौ लघुत्तरात्मकाः (भाषिककार्यम्) प्रश्ननिर्माणम् (पूर्णवाक्यात्मकाः) अन्वयः तथा भावार्थः (रिक्तस्थानपूर्तिः, निबन्धात्मकः) प्रसङ्गानुसार, अर्थचयनम् (बहुविकल्पात्मकाः) पाठाधारित–कथापूर्तिः (मञ्जूषायाः सहायतया रिक्तस्थानपूर्तिः, निबन्धात्मकं)	वाचिकं तपः एव वाण्याः कौशलम्-इत्यस्य अवबोधनं वाण्याः च महत्वप्रतिपादनम्। भाषिक कौशलानां विकासः। जगतः प्रत्येकजीवस्य सौहार्दपूर्ण-व्यवहारस्य प्रेरणा, पशु-पक्षिणां माध्यमेन सामाजिक समरसतायाः संदेशः। एकतायाः अभावे आसन्न-विपदः दुष्परिणामस्य संदेशः। भगवद्गीतायाम् श्रीकृष्ण-अर्जुनयोः माध्यमेन जीवनोपयोगि उपदेशानाम् प्रतिपादनम, विलोम- पर्यायशब्दैः शब्दभंडारे अभिवृद्धिः। विश्व-शान्तेः अवबोधनम्, आणविक अस्त्राणां निषेधे, विश्वस्य संरक्षणार्थम् चः प्रति चिंतनम । कथायाः माध्यमेन लोभस्य दुष्परिणामस्य, सद्वृतेः च मार्गस्य अनुसरणस्य संदेशः। विलोम- पर्यायशब्दैः शब्दभंडारे अभिवृद्धिः। तिरुवल्लुवरस्य शिक्षाभिः माध्यमेन नैतिकमूल्यानाम् पल्लवनम् उद्भावनम् च। अन्वयज्ञानम्, विशेषण-विशेष्यस्य नियमानाम् स्पष्टीकरणम्। नाट्य-शैल्याः परिचयः, नाटकस्य माध्यमेन अरुणाचलप्रदेशस्य भौगोलिकीस्थितेः संस्कृतेः च परिचयः।	½x2=1 1x2=2 1x2=2 (5अङ्काः) ½x2=1 1x2=2 1x2=2 (5अङ्काः) ½x2=1 1x2=2 1x2=2 (5अङ्काः) 1x5=5 ½x4=2 1x4=4 ½x8=4 पूर्णाङ्काः – 80