

TERM –II SYLLABUS FOR THE SESSION 2020-2021

S.NO	CLASS	SUBJECT	CHAPTER NAME
1.	XI	ENGLISH	<p>READING SECTION 26 Marks</p> <ol style="list-style-type: none"> Unseen Passage with MCQs (10 marks) Unseen Passage with MCQs (8 marks) Passage for Note- making (8 marks) <p>WRITING SECTION 16 Marks</p> <ol style="list-style-type: none"> Notice (3 Marks) Poster (3 Marks) Letter writing (5 Marks) (Business or Official Letters, Letter to the School/College Authorities) Composition- Speech/Debate (5 Marks) <p>GRAMMAR SECTION – 8 Marks</p> <ol style="list-style-type: none"> Determiners/ Tenses Reordering / Transformation of Sentences <p>LITERATURE SECTION 30 Marks</p> <p style="text-align: center;">HORNBILL (Prose)</p> <ol style="list-style-type: none"> The Portrait of A Lady We’re Not Afraid To Die if We Can All Be Together Discovering Tut: The Saga Continues The Landscape of The Soul The Ailing Planet The Browning Version Silk Road <p style="text-align: center;">HORNBILL (Poetry)</p> <ol style="list-style-type: none"> A Photograph The Laburnum Top The Voice of The Rain Childhood <p>SNAPSHOTS</p> <ol style="list-style-type: none"> The Summer of The Beautiful White Horse The Address Ranga’s Marriage Albert Einstein At School Mother’s Day Birth <p>• ASSESSMENT OF LISTENING AND SPEAKING SKILLS – 20 MARKS</p>
2.	XI	COMPUTER SCIENCE	<p>UNIT I (15 MARKS)</p> <ol style="list-style-type: none"> Computer System Overview Data Representation Boolean Logic Insight Into Program Execution <p>UNIT II (40 MARKS)</p> <ol style="list-style-type: none"> Introduction to Python Solving Getting started with Python Python Fundamentals Data Handling Flow of Control String Manipulation List Manipulation Tuples Dictionaries

			<p>14. Understanding Sorting</p> <p>UNIT III (15 MARKS)</p> <p>15. Cyber Safety</p> <p>16. Online Access And Computer Security</p> <p>17. Society, Law and Ethics</p> <p>PRACTICAL (30 MARKS)</p>
3.		PHYSICS	<p>Ch 1- Physical world.</p> <p>Ch 2- Unit and measurement.</p> <p>Ch 3- Motion in a straight line.</p> <p>Ch 4- Motion in a plane.</p> <p>Ch 5-Laws of motion.</p> <p>Ch 6-Work energy and power.</p> <p>Ch 7- System of particles and rotational motion.</p> <p>Ch 8- Gravitation.</p> <p>Ch 9- Mechanical properties of solid.</p> <p>Ch 10- Mechanical properties of fluid.</p> <p>Ch 11-Thermal properties of matter.</p> <p>Ch 12- Thermodynamics.</p> <p>Ch 13- Kinetic theory.</p> <p>Ch 14- Oscillation.</p> <p>Ch 15- Waves.</p>
4.		CHEMISTRY	<p>Unit1-some basic concepts of chemistry</p> <p>Unit2-structure of an atom</p> <p>Unit3-classification of elements and periodicity in properties</p> <p>Unit4-chemical bonding and molecular structure</p> <p>Unit5-states of matter-gases and liquids</p> <p>Unit6-chemical thermodynamics</p> <p>Unit7-equilibrium</p> <p>Unit8-redox reactions</p> <p>Unit9-hydrogen</p> <p>Unit10-s-block elements</p> <p>Unit11-some p- block elements</p> <p>Unit12-organic chemistry(basic principles and techniques)</p> <p>Unit 13- Hydrocarbon</p>

5.	XI	BIOLOGY	<p>UNIT-I Diversity of Living Organisms</p> <ol style="list-style-type: none"> 1. The Living World 2. Biological Classification 3. Plant Kingdom 4. Animal Kingdom <p>UNIT- II Structural Organisation in Animals and Plants</p> <ol style="list-style-type: none"> 5. Morphology of Flowering Plants 6. Structural Organisation in Animals <p>UNIT- III Cell: Structure and Function</p> <ol style="list-style-type: none"> 7. Cell-The Unit of Life 8. Biomolecules 9. Cell Cycle and Cell Division <p>UNIT- IV Plant Physiology</p> <ol style="list-style-type: none"> 10. Photosynthesis in Higher Plants 11. Respiration in Plants 12. Plant - Growth and Development <p>UNIT V Human Physiology</p> <ol style="list-style-type: none"> 13. Breathing and Exchange of Gases 14. Body Fluids and Circulation 15. Excretory Products and Their Elimination 16. Locomotion and Movement 17. Neural Control and Coordination 18. Chemical Coordination and Integration
6.		BUSINESS STUDIES	<p>Unit 1-Evolution and Fundamentals of Business Unit 2- Forms of Business Organizations Unit 3 -Public, Private and Global Enterprises Unit 4- Business Services Unit 5- Emerging Modes of Business Unit 6 -Social Responsibility of Business and Business Ethics Part B: Finance and Trade Unit 7- Sources of Business Finance Unit 8 Small Business and Entrepreneurship Development Unit 9 Internal Trade Unit 10 International Business Project work</p>
7.		ECONOMICS	<p>PART- A : STATISTICAL FOR ECONOMICS</p> <ol style="list-style-type: none"> 1. Introduction 2. Collection, Organisation and Presentation of Data 3. Statistical Tools and Interpretation <p>PART- B: INTRODUCTORY MICROECONOMICS</p> <ol style="list-style-type: none"> 4.Introduction 5. Consumer’s Equilibrium and Demand 6. Producer Behaviour and Supply 7. Forms of Market and Price Determination under Perfect Competition With Simple Application

8.	XI	ACCOUNTANCY	<p>Part A: Financial Accounting-I</p> <p>Unit-1: Theoretical Framework</p> <ul style="list-style-type: none"> • Introduction to Accounting • Theory Base of Accounting <p>Unit-2: Accounting Process</p> <ul style="list-style-type: none"> • Recording of transaction • Bank reconciliation statement • Depreciation provision and reserve • Accounting for bill of exchange • Trial balance and rectification of errors <p>Part B: Financial Accounting-II</p> <p>Unit-3: Financial Statements of Sole Proprietorship from Complete and Incomplete Records</p> <ul style="list-style-type: none"> • financial statements ☐ Meaning, objective and importance ☐ Trading and profit and loss account ☐ Balance sheet ☐ Adjustments in preparation of financial statements • Incomplete records <p>Unit-4: Computers in Accounting</p> <ul style="list-style-type: none"> • Introduction to computer and accounting information system (AIS): Introduction to computers (elements, capabilities, limitations of computer system) • Automation of accounting process
9.		MORAL SCIENCE	<ol style="list-style-type: none"> 1. I make a difference 2. Be On Line 3. Taste and See 4. Give Yourself to Others 5. Differences Complement 6. Human Rights 7. Empower Women 8. My body- A gift 9. Fascinating Illusions 10. Caught in the net 11. Earth's Future in my hands 12. Real and reel violence 13. Sex in media 14. Lights of the world
10.	XI		<p>आरोह गद्य</p> <ol style="list-style-type: none"> 1. नमक का दरोगा (प्रेमचंद) 2. मियाँ नसीरुद्दीन (कृष्णा सोबती) 3. गलता लोहा (शेखर जोशी) <p>काव्य</p> <ol style="list-style-type: none"> 1. कबीर 2. मीरा 3. वे आँखे (सुमित्रानंदन पंत) <p>वितान</p>

HINDI

भारतीय गायिकाओं में बेजोड़ लता मंगेशकर (कुमार गंधर्व)

- 1 स्पीति में बारिश (कृष्णनाथ)
- 2 जामुन का पेड़ (कृष्णचंद)
- 3 भारत माता(जवाहर लाल नेहरू)
- 4 घर की याद (भवानी प्रसाद)
- 5 गजल (दुष्यंत)
- 6 आओ मिलकर बचाएँ (निर्मला पुतुल)

वितान

1. राजस्थान की रजत बूँदें(अनुपम मिश्र)
2. आलो आँधारि (बोबी हलदार)

जनसंचार माध्यम और पत्रकारिता के विविध आयाम (3 अंक) (2 अंक)

श्रवण तथा वाचन (10 अंक)

परियोजना (10 अंक)

अपठित गद्यांश (10 अंक) कव्यांश (5) अंक

खण्ड ख

दी गई स्थिति / घटना के आधार पर वर्णन

पत्र औपचारिक अनौपचारिक

शब्दकोष

11.

**PHYSICAL
EDUCATION**

XI

Unit I Changing Trends & Career in Physical Education

- Meaning & definition of Physical Education
- Aims & Objectives of Physical Education
- Career Options in Physical Education
- Competitions in various sports at national and international level
- Khelo-India Program

Unit II Olympic Value Education

- Olympics, Paralympics and Special Olympics
- Olympic Symbols, Ideals, Objectives & Values of Olympism
- International Olympic Committee
- Indian Olympic Association

Unit III Physical Fitness, Wellness & Lifestyle

- Meaning & Importance of Physical Fitness, Wellness & Lifestyle
- Components of physical fitness and Wellness
- Components of Health related fitness

Unit IV Physical Education & Sports for CWSN (Children With Special Needs- Divyang)

- Aims & objectives of Adaptive Physical Education
- Organization promoting Adaptive Sports (Special Olympics Bharat; Paralympics; Deaflympics)
- Concept of Inclusion, its need and Implementation
- Role of various professionals for children with special needs (Counsellor, occupational Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist & special Educator)

Unit V Yoga

- Meaning & Importance of Yoga
- Elements of Yoga
- Introduction-Asanas, Pranayam, Meditation & Yogic Kriyas Yoga for concentration & related Asanas Sukhasana; Tadasana; Padmasana & Shashankasana, Naukasana, Vrikshasana (Tree pose), Garudasana (Eagle pose)
- Relaxation Techniques for improving concentration – Yog-nidra

Unit VI Physical Activity & Leadership Training

- Leadership Qualities & Role of a Leader
- Creating leaders through Physical Education
- Meaning, objectives & types of Adventure Sports (Rock Climbing, Tracking, River Rafting, Mountaineering, Surfing and Para Gliding)
- Safety measures to prevent sports injuries

Unit VII Test, Measurement & Evaluation

- Define Test, Measurement & Evaluation
- Importance of Test, Measurement & Evaluation In Sports
- Calculation of BMI & Waist - Hip Ratio
- Somato Types (Endomorphy, Mesomorphy & Ectomorphy)
- Measurement of health related fitness

Unit VIII Fundamentals of Anatomy, Physiology & Kinesiology in Sports

- Definition and Importance of Anatomy, Physiology & Kinesiology
- Function of Skeleton System, Classification of Bones & Types of Joints
- Properties and Functions of Muscles
- Function & Structure of Respiratory System and Circulatory System
- Equilibrium – Dynamic & Static And Centre of Gravity and its application in sports

Unit IX Psychology & Sports

- Definition & Importance of Psychology in Phy. Edu. & Sports
- Define & Differentiate Between Growth & Development
- Developmental Characteristics At Different Stages of Development
- Adolescent Problems & Their Management

Unit X Training and Doping in Sports

- Meaning & Concept of Sports Training
- Principles of Sports Training
- Warming up & limbering down
- Skill, Technique & Style
- Concept & classification of doping
- Prohibited Substances & their side effects
- Dealing with alcohol and substance abuse

12.	11	MATHEMATICS	UNIT I (SETS AND FUNCTIONS) 1. Sets 2. Relations and Functions 23M 3. Trigonometric Functions UNIT II (ALGEBRA) 4. Complex Numbers and Quadratic Equations 5. Linear Inequations 6. Permutations and Combinations 30M 7. Sequence and Series UNIT III (COORDINATE GEOMETRY) 8. Straight Lines 9. Conic Sections 10M 10. Introduction to 3-dimensional Geometry UNIT IV (CALCULUS) 11. Limits and Derivatives 7M UNIT V (STATISTICS AND PROBABILITY) 12. Statistics 10M 13. Probability
13.	11	GENERAL STUDIES	Unit 1: Introduction Unit 2: Science and Technology and Society Unit 3: Indian Social Culture Unit 4: Protection Of environment Unit 5: National Unity Unit 6: International Peace and Understanding