

**CLASS - XI****(EXAMINATION STARTS FROM: 24 FEBRUARY, 2025 ONWARDS)**

S NO	SUBJECT	SYLLABUS	WEIGHTAGE (70/80 MM)
1	ENGLISH	READING COMPREHENSION, NOTES MAKING WITH SUMMARY WRITING SKILLS - POSTER, CLASSIFIED ADVERTISEMENT, SPEECH, DEBATE, INTEGRATED GRAMMAR LITERATURE : HORNBILL- THE PORTRAIT OF A LADY WE'RE NOT AFRAID TO DIE... IF WE CAN ALL BE TOGETHER DISCOVERING TUT: THE SAGA CONTINUES THE ADVENTURE SILK ROAD A PHOTOGRAPH , THE LABURNUM TOP, THE VOICE OF THE RAIN, CHILDHOOD, FATHER TO SON. SNAPSHOTS - THE SUMMER OF THE BEAUTIFUL WHITE HORSE THE ADDRESS MOTHER'S DAY BIRTH THE TALE OF MELON CITY	Reading Section (26) Writing & Grammar (23) Literature (31)
2	MATHEMATICS	CHAPTER 1. SETS CHAPTER 2. RELATIONS AND FUNCTIONS CHAPTER 3. TRIGONOMETRIC FUNCTIONS CHAPTER 5. LINEAR INEQUALITIES CHAPTER 6. PERMUTATIONS AND CONBINATIONS CHAPTER 8. SEQUENCES AND SERIES CHAPTER 9. STRAIGHT LINES CHAPTER 10. CONIC SECTIONS CHAPTER 11. THREE DIMENSIONAL GEOMETRY CHAPTER 12. LIMITS AND DERIVATIVES CHAPTER 13. STATISTICS CHAPTER 14. PROBABILITY	4 5 5 4 7 7 7 6 7 10 10 8
3	PHYSICS	Unit 1. PHYSICAL WORLD AND MEASUREMENT. Unit 2. KINEMATICS. Unit 3. LAWS OF MOTION. Unit 4. WORK, ENERGY & POWER. Unit 5. MOTION OF SYSTEM OF PARTICLES AND RIGID BODY. Unit 6. GRAVITATION. Unit 7. PROPERTIES OF BULK MATTER. Unit 8. THERMODYNAMICS. Unit 9. BEHAVIOUR OF PERFECT GASES AND KINETIC THEORY OF GASES Unit 10. OSCILLATIONS & WAVES.	3 4 4 5 5 10 14 6 5 14
4	CHEMISTRY	UNIT 1. SOME BASIC CONCEPTS OF CHEMISTRY UNIT 2. STRUCTURE OF ATOM UNIT 3. CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES UNIT 4. CHEMICAL BONDING AND MOLECULAR STRUCTURE UNIT 5. THERMODYNAMICS UNIT 6. EQUILIBRIUM UNIT 7. REDOX REACTION UNIT 8. ORGANIC CHEMISTRY SOME BASIC PRINCIPLES AND TECHNIQUES UNIT 9. HYDROCARBON	5 4 5 7 7 8 4 12 18

5	BUSINESS STUDIES	CHAPTER 1. NATURE AND PURPOSE OF BUSINESS	8
		CHAPTER 2. FORMS OF BUSINESS ORGANISATION (INCLUDING FORMATION OF A COMPANY)	8
		CHAPTER 3. PUBLIC, PRIVATE AND GLOBAL ENTERPRISES	7
		CHAPTER 4. BUSINESS SERVICES	7
		CHAPTER 5. EMERGING MODES OF BUSINESS	5
		CHAPTER 6. SOCIAL RESPONSIBILITY OF BUSINESS AND BUSINESS ETHICS	5
		CHAPTER 7. SOURCES OF BUSINESS FINANCE	10
		CHAPTER 8. SMALL BUSINESS	10
		CHAPTER 9. INTERNAL TRADE	10
		CHAPTER 10. INTERNATIONAL BUSINESS	10
6	ACCOUNTANCY	CHAPTER 1. INTRODUCTION TO ACCOUNTING	5
		CHAPTER 2. BASIC ACCOUNTING TERMS	3
		CHAPTER 3. THEORY BASE OF ACCOUNTING	5
		CHAPTER 4. BASES OF ACCOUNTING	4
		CHAPTER 8. JOURNAL	4
		CHAPTER 10. PREPARATION OF CASH BOOK	6
		CHAPTER 12. ACCOUNTING FOR GST	5
		CHAPTER 13. BANK RECONCILIATION STATEMENT	7
		CHAPTER 14. TRIAL BALANCE	4
		CHAPTER 15. DEPRECIATION	8
		CHAPTER 16. PROVISIONS AND RESERVES	4
		CHAPTER 17. RECTIFICATION OF ERRORS	5
		CHAPTER 18 & 19. PREPARATION OF FINANCIAL STATEMENTS	14
CHAPTER 20. ACCOUNTS FROM INCOMPLETE RECORDS	6		
7	HISTORY	TH 1-BRICKS, BEADS & BONES	11
		TH 2-AN EMPIRE ACROSS THREE CONTINENTS	11
		TH 3-NOMADIC EMPIRES	10
		TH 4-THE THREE ORDERS	10
		TH 5-CHANGING CULTURAL TRADITIONS	11
		TH 6- DISPLACING INDIGENOUS PEOPLES	11
		TH 7-PATHS TO MODERNIZATION	11
		MAP	5
8	POLITICAL SCIENCE	POLITICAL THEORY	
		CHAPTER 2: FREEDOM	8
		CHAPTER 3: EQUALITY	4
		CHAPTER 4: SOCIAL JUSTICE	3
		CHAPTER 5: RIGHTS	6
		CHAPTER 6: CITIZENSHIP	7
		CHAPTER 7: NATIONALISM	9
		CHAPTER 8: SECULARISM	7
		INDIAN CONSTITUTION AT WORK	Including choice
		CHAPTER 1: CONSTITUTION: WHY AND HOW?	6
		CHAPTER 2: RIGHTS IN THE INDIAN CONSTITUTION	6
		CHAPTER 3: ELECTION AND REPRESENTATION	4
		CHAPTER 4: EXECUTIVE	6
		CHAPTER 5: LEGISLATURE	9
CHAPTER 6: JUDICIARY	11		
CHAPTER 7: FEDERALISM	7		
CHAPTER 8: LOCAL GOVERNMENTS	3		
CHAPTER 9: CONSTITUTION AS A LIVING DOCUMENT	7		
CHAPTER 10: THE PHILOSOPHY OF THE CONSTITUTION	9		
	Including choice		
	Total Marks-80		
9	SOCIOLOGY	BOOK 1-INTRODUCING SOCIOLOGY	
		CHAPTER 1: SOCIOLOGY AND SOCIETY	10
		CHAPTER 2: TERMS, CONCEPTS AND THEIR USE IN SOCIOLOGY	10
		CHAPTER 3: UNDERSTANDING SOCIAL INSTITUTIONS	12
		CHAPTER 4: CULTURE AND SOCIALISATION	12
		BOOK 2- UNDERSTANDING SOCIETY	
		CHAPTER 2: SOCIAL CHANGE AND SOCIAL ORDER IN RURAL AND URBAN SOCIETY	12
CHAPTER 4 INTRODUCING WESTERN SOCIOLOGISTS	12		
CHAPTER 5: INDIAN SOCIOLOGISTS	12		

10	ECONOMICS	STATISTICS FOR ECONOMICS	
		UNIT 1: INTRODUCTION	06
		UNIT 2 : COLLECTION,ORGANISATION AND PRESENTATION OF DATA	15
		UNIT 3 : STATISTICAL TOOLS AND INTERPRETATION OF DATA	19
		INTRODUCTORY MICROECONOMICS	
		UNIT 4 : INTRODUCTION	04
		UNIT 5: CONSUMER'S EQUILIBRIUM AND DEMAND	10
		UNIT 6 : PRODUCER'S BEHAVIOUR AND SUPPLY	14
		UNIT 7 : FORMS OF MARKET AND PRICE DETERMINATION	12
11	BIOLOGY	UNIT 1 DIVERSITY IN THE LIVING WORLD	15
		UNIT 2 ORGANISATION IN PLANTS AND ANIMALS	16
		UNIT 3 CELL STRUCTURE AND FUNCTIONS	10
		UNIT 4 PLANT PHYSIOLOGY	19
		UNIT 5 HUMAN PHYSIOLOGY	10
12	COMPUTER SCIENCE	CHAPTER 5: GETTING STARTED WITH PYTHON	2
		CHAPTER 6: PYTHON FUNDAMENTALS	2
		CHAPTER 7: DATA HANDLING	4
		CHAPTER 8: FLOW OF CONTROL	8
		CHAPTER 9: STRING MANIPULATION	10
		CHAPTER 10: LIST MANIPULATION	12
		CHAPTER 11: TUPLES	12
		CHAPTER 12: DICTIONARIES	12
		CHAPTER 14: CYBER SAFETY	2
		CHAPTER 15: ONLINE ACCESS AND COMPUTER SECURITY	2
CHAPTER 16: SOCIETY, LAW AND ETHICS	4		
13	PHYSICAL EDUCATION	UNIT 1: CHANGING TRENDS & CAREER IN PHYSICAL EDUCATION	6
		UNIT 2: OLYMPIC VALUE EDUCATION	6
		UNIT 3: YOGA	7
		UNIT 4: PHYSICAL EDUCATION AND SPORTS FOR CHILDREN WITH SPECI	7
		UNIT 5: PHYSICAL FITNESS, WELLNESS, AND LIFESTYLE	7
		UNIT 6: TEST, MEASUREMENT & EVALUATION	7
		UNIT 7: FUNDAMENTALS OF ANATOMY, PHYSIOLOGY IN SPORTS	7
		UNIT 8: FUNDAMENTALS OF KINESIOLOGY AND BIOMECHANICS IN SPOF	8
		UNIT 9: PSYCHOLOGY AND SPORTS	7
		UNIT 10: TRAINING & DOPING IN SPORTS	8
14	PSYCHOLOGY	CHAPTER 1: WHAT IS PSYCHOLOGY?	5
		CHAPTER 2: METHODS OF ENQUIRY IN PSYCHOLOGY	10
		CHAPTER 3: HUMAN DEVELOPMENT	6
		CHAPTER 4: SENSORY,ATTENTIONAL AND PERCEPTUAL PROCESSES	8
		CHAPTER 5: LEARNING	10
		CHAPTER 6: HUMAN MEMORY	11
		CHAPTER 7: THINKING	11
		CHAPTER 8: MOTIVATION AND EMOTIONS	9