



UNIT TEST I EXAMINATION SYLLABUS (AUGUST 2021)

CLASS:XI (2021-22)

<u>SUBJECT</u>	<u>SYLLABUS</u>
ENGLISH	<ul style="list-style-type: none">❖ The Portrait of a Lady❖ The Summer of the Beautiful White Horse❖ We are not afraid to die if we are together❖ Voice of the Rain❖ Childhood❖ Albert Einstein❖ Letter of Enquiry❖ Notice Writing
MATHEMATICS	<ul style="list-style-type: none">❖ Sets❖ Relations And Functions❖ Linear Inequalities❖ Trigonometric Functions (Only Domain And Range)
PHYSICS	<ul style="list-style-type: none">❖ Chapter 2 - Units And Measurement:<ul style="list-style-type: none">➤ Dimensions And Dimensional Analysis➤ Significant Figures And Mathematical Operations➤ Errors And Combination Of Errors❖ Vectors: Addition And Multiplication❖ Chapter 3 - Motion In A Straight Line Frame of reference, Motion in a straight line: Position-time graph, speed and velocity. uniform and non- uniform motion, average speed and instantaneous velocity, uniformly accelerated motion, velocity - time and position-time graphs. Eqns of motion (graphical treatment). Relative velocity in one dimension Elementary concepts of differentiation and integration for describing motion
CHEMISTRY	<ul style="list-style-type: none">❖ Chapter-1 Some Basic Concepts Of Chemistry❖ Chapter-2 Structure of atom❖ Chapter-3 Periodic Classification of Elements
COMPUTER SCIENCE	<ul style="list-style-type: none">❖ Ch - Computer System<ul style="list-style-type: none">➤ Components of Computer System➤ Memory➤ Communication Bus➤ Operating System❖ Ch - Algorithms and Flowchart❖ Ch - Python Fundamentals

	<ul style="list-style-type: none"> ➤ Variables ➤ Keywords ➤ Operators ➤ Tokens ❖ Ch - Conditional Statements <ul style="list-style-type: none"> ➤ If statement ➤ If else statement ➤ If elif statement ➤ Nested if
BIOLOGY	<ul style="list-style-type: none"> ❖ Ch-1 The living world ❖ Ch- 2 Biological classification ❖ Ch-8 Cell-The unit of life ❖ Ch-10 Cell cycle and cell division
ACCOUNTANCY	<ul style="list-style-type: none"> ❖ Chapter 1: Introduction To Accounting ❖ Chapter 2 : Basic Accounting Terms ❖ Chapter 3 : Theory Base Of Accounting, Accounting Standards , Ind-as ❖ Chapter 4: Bases Of Accounting ❖ Chapter 5: Accounting Equation ❖ Chapter 6: Accounting Procedures- Rules Of Debit And Credit ❖ Chapter 8: Journal (Without Gst) <p>Note: Chapter 7 : Source documents and vouchers will be tested in half yearly.</p>
BUSINESS STUDIES	<ul style="list-style-type: none"> ❖ Chapter 1:Business,Trade and Commerce (Excluding History of Trade and Commerce) ❖ Chapter 2:Forms of business Organisations
ECONOMICS	<ul style="list-style-type: none"> ❖ Statistics <ul style="list-style-type: none"> ➤ Unit 1-Introduction ➤ Unit 2 - Collection of data ❖ Micro Economics <ul style="list-style-type: none"> ➤ Unit 4 - Introduction (PPC included) ➤ Unit 5 <ul style="list-style-type: none"> ■ Demand ■ Elasticity of demand
HISTORY	<ul style="list-style-type: none"> ❖ Theme 2: Writing & City Life ❖ Theme 3: An Empire Across Three Continents
POLITICAL SCIENCE	<ul style="list-style-type: none"> ❖ Chapter One- Constitution:Why And How? ❖ Chapter Two - Rights In The Indian Constitution ❖ Chapter Nine - Constitution As A Living Document ❖ Chapter Ten - The Philosophy Of The Constitution

GEOGRAPHY	<p>Book: Fundamentals of Physical Geography</p> <ul style="list-style-type: none"> ❖ Chapter1. Geography as a discipline. ❖ Chapter2. Origin and evolution of the earth ❖ Chapter3. Interior of the Earth ❖ Chapter4. Distribution of Oceans and continents ❖ Chapter5. Minerals and rocks <p>Book: India, Physical environment</p> <ul style="list-style-type: none"> ❖ India: location
PSYCHOLOGY	<ul style="list-style-type: none"> ❖ Chapter 1: What Is Psychology? ❖ Chapter 2: Methods of Enquiry (till Survey Research)
INFORMATICS PRACTICES	<ul style="list-style-type: none"> ❖ Ch 1 - Computer System <ul style="list-style-type: none"> ➤ Introduction ➤ Components of Computer System ➤ Memory ➤ Communication Bus ➤ Operating System ❖ Ch 3 - Python Fundamentals <ul style="list-style-type: none"> ➤ Variables ➤ Keywords ➤ Operators ➤ Tokens ❖ Ch 4 - Conditional Statements and Looping statement <ul style="list-style-type: none"> ➤ If statement ➤ If else statement ➤ If elif statement ➤ Nested if ➤ for loop
PAINTING	<ul style="list-style-type: none"> ❖ Art - An Introduction ❖ Art and the Culture (Six limbs of Indian Painting). ❖ Prehistoric Rock Paintings. ❖ Art of Indus Valley.
PHYSICAL EDUCATION	<ul style="list-style-type: none"> ❖ Changing Trend And Career In Physical Education ❖ Olympic Value Education ❖ Physical Fitness,Wellness And Lifestyle
HOME SCIENCE	<ul style="list-style-type: none"> ❖ Chapter 1- Introduction <p>Unit I- UNDERSTANDING ADOLESCENCE</p> <ul style="list-style-type: none"> ❖ Chapter 2- Understanding the Self ❖ Chapter 3- Food, Nutrition, Health and Fitness ❖ Chapter 4- Management of Resources ❖ Chapter 5- Fabrics Around Us ❖ Chapter 6- Media and Communication Technology