



BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI - 110034

UNIT TEST - I EXAMINATION SYLLABUS (AUGUST 2022)

CLASS:XI (2022-23)

Subject	Syllabus
ENGLISH	<ul style="list-style-type: none">• Notice Writing• Letter to the Editor• The Portrait of a Lady• We Are Not Afraid To Die if We Are Together OR Photograph
MATHEMATICS	<ul style="list-style-type: none">• Chapter 1- Sets• Chapter 2- Relation & Function• Chapter 6-Linear Inequalities
PHYSICS	<ul style="list-style-type: none">• Dimensions and dimensional analysis.• Significant figures and mathematical operations involving significant figures.• Vectors addition• Vectors multiplication: Dot and Cross Product.
CHEMISTRY	<ul style="list-style-type: none">• Chapter 1 Some Basic Concept<ul style="list-style-type: none">○ Laws of chemical combination○ Mole concept○ Molarity, Molality & Mole fraction○ Calculations based on chemical equations(Stoichiometry)○ Limiting Reagent○ Empirical and Molecular formula
COMPUTER SCIENCE	<ul style="list-style-type: none">• Chapter 2 - Encoding Schemes and Number System• Chapter 4 - Introduction to Problem Solving (Flowchart and Algorithms)• Chapter 5 - Getting Started with Python<ul style="list-style-type: none">○ Introduction to Python○ Keywords○ Identifiers○ Variables○ Data types○ Operators○ Expressions○ Input and Output

	<ul style="list-style-type: none"> ○ Debugging <p>Above chapters and topics are from the NCERT book</p>
BIOLOGY	<ul style="list-style-type: none"> ● The living world ● Biological classification ● Plant Kingdom(Thallophyta, Bryophyta)
ACCOUNTANCY	<ul style="list-style-type: none"> ● Chapter-1: Introduction to accounting ● Chapter-2: Basic accounting terms ● Chapter-5: Accounting equation
BUSINESS STUDIES	<ul style="list-style-type: none"> ● Ch 1- Business, Trade and Commerce ● Ch 2- Forms of Business Organization <ul style="list-style-type: none"> ○ Sole Proprietorship ○ Joint Hindu Family Business ○ Partnership
ECONOMICS	<p>Micro economics</p> <ul style="list-style-type: none"> ● Chapter 1- Introduction and production possibility curve (entire chapter) ● Ch-3 Theory of Demand (reasons for law of demand is deleted for UT 1) ● Ch-4 Elasticity of demand(only numericals of percentage and proportionate method to be done.) ●
INFORMATICS PRACTICES	<ul style="list-style-type: none"> ● Chapter 1 - Computer systems <ul style="list-style-type: none"> ○ Introduction to Computer system ○ Computer memory ○ Software ● Chapter 3 - Overview of Python <ul style="list-style-type: none"> ○ Introduction to Python ○ Keywords ○ Identifiers ○ Variables ○ Data types ○ Operators ○ Expressions ○ Input and Output ○ Debugging ○ Functions ○ if...else statements <p>Above chapters and topics are from the NCERT book.</p>

HISTORY	<p>Theme 2 : Writing & city life</p> <p>Theme 3: An Empire across three continents</p> <p>Sub topics :</p> <ul style="list-style-type: none"> • The Early Empire • The Third-Century Crisis
GEOGRAPHY	<p>Book: Fundamentals of Physical Geography</p> <ul style="list-style-type: none"> • Chapter 1. Geography as a discipline • Chapter 2. The origin and the evolution of the Earth • Chapter 3. Interior of the Earth • Chapter 4. Distribution of Oceans and Continents till Seafloor spreading
HOME SCIENCE	<ul style="list-style-type: none"> • Chapter 1: Introduction • Chapter 2: Understanding the self <ul style="list-style-type: none"> ◦ What makes me “I” ◦ Development and Characteristics of Self ◦ Influences on Identity • Chapter 3: Food, Nutrition, Health and Fitness
PAINTING	<ul style="list-style-type: none"> • Art - An Introduction • Art and the Culture • Origin and Development of Different Forms of Fine Arts in India • Prehistoric Rock Painting • Art of Indus Valley
PHYSICAL EDUCATION	<ul style="list-style-type: none"> • Chapter 1 -Changing Trends & Career In Physical Education • Chapter 3 - Yoga
POLITICAL SCIENCE	<p>BOOK - INDIAN CONSTITUTION AT WORK</p> <p>UNIT - CONSTITUTION</p> <ul style="list-style-type: none"> • Chapter 1 - CONSTITUTION: WHY & HOW? • Chapter 2 - RIGHTS IN THE INDIAN CONSTITUTION. • Chapter 9 - CONSTITUTION AS A LIVING DOCUMENT <ul style="list-style-type: none"> ◦ How to amend the Constitution? ◦ Contents of amendments made so far.

PSYCHOLOGY	<p>Chapter 1 - What is Psychology?</p> <ul style="list-style-type: none"> ● What is Psychology? <ul style="list-style-type: none"> ○ Psychology as a Discipline ○ Psychology as a Natural Science ○ Psychology as a Social Science ● Understanding Mind and Behaviour ● Popular Notions about the Discipline of Psychology ● Evolution of Psychology ● Development of Psychology in India
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