



**GD GOENKA PUBLIC SCHOOL, MODEL TOWN**  
**TERM 1 SYLLABUS/ Class 11/ 2024-25**

		Unit Test (25 Marks)	Mid Term Examination
<b>CLASS XI</b>			
<b>S.No.</b>	<b>SUBJECT NAME</b>		
1	ENGLISH	<b>Reading Comprehension</b> Unseen Passage (Factual, Literary or Descriptive) <b>Grammar- Tenses</b> <b>Creative Writing Skills-</b> Poster <b>Literature-</b> <b>Book (Hornbill)</b> <b>Prose-</b> The Portrait of a Lady <b>Poetry-</b> A Photograph <b>Book-</b> <b>(Snapshots)</b> <b>Prose-</b> The Summer of the Beautiful White Horse	<b>Reading Comprehension</b> 1.Unseen Passage (Factual, Literary or Descriptive) 2.Unseen Passage (Case-based) 3. Note- Making <b>Grammar</b> 1.Tenses 2. Re-ordering sentences <b>Creative Writing Skills</b> 1.Classified Advertisement 2. Speech 3. Poster 4. Debate <b>Literature- Book (Hornbill)</b> <b>Prose-</b> The Portrait of a Lady <b>Prose-</b> We're Not Afraid to Die..If We Can be Together <b>Prose-</b> Discovering Tut: the Saga Continues <b>Poetry-</b> A Photograph <b>Poetry-</b> The Laburnum Top <b>Book- (Snapshot)</b> <b>Prose-</b> The Summer of the Beautiful White Horse <b>Prose-</b> The Address
2	MATHEMATICS	CH-1: SETS CH-2: RELATIONS & FUNCTIONS	CH-1: SETS CH-2: RELATIONS & FUNCTIONS

			<p>CH-3: TRIGONOMETRIC FUNCTIONS</p> <p>CH-4: COMPLEX NUMBERS</p> <p>CH-5: LINEAR INEQUALITIES</p> <p>CH-6: PERMUTATIONS &amp; COMBINATIONS</p> <p>CH-7: BINOMIAL THEOREM</p>
3	APPLIED MATHEMATICS	<p>Unit – 2: Algebra</p> <p>Ch: Sets</p> <p>Ch: Relations</p>	<p>Unit – 2: Algebra</p> <p>Ch: Sets</p> <p>Ch: Relations</p> <p>Ch: Sequences and Series</p> <p>Ch: Permutations and Combinations</p> <p>Unit – 6: Descriptive Statistics</p> <p>Unit – 8: Coordinate Geometry</p>
4	COMPUTER SCIENCE	<p>Unit-1 Computer Organization.</p> <p>Topics:</p> <p>Introduction to Computer System, hardware, software, input device, output device, CPU</p> <p>Memory unit (primary and secondary memory) units of memory (bit, byte, KB, MB, GB, TB, PB)</p> <p>Unit-2 : Computational Thinking and Programming</p> <p>Topics:</p> <p>1 Introduction to python</p> <p>2 Python character set</p> <p>3 Concept of python expressions, operators and Data types</p> <p>4 Concept of mutable and immutable data type</p> <p>5 Python tokens, identifiers and variables</p>	<p>Unit-1 Computer Organization.</p> <p>Topics:</p> <p>1 Introduction to Computer System, hardware, software, input device, output device, CPU</p> <p>2 Memory unit (primary and secondary memory) units of memory (bit, byte, KB, MB, GB, TB, PB)</p> <p>3 Number system</p> <p>4 Boolean Algebra</p> <p>Unit-2 Computational Thinking and Programming</p> <p>Topics:</p> <p>1 Introduction to python</p> <p>2 Python character set</p> <p>3 Concept of python expressions, operators and Data types</p> <p>4 Concept of mutable and immutable data type</p> <p>5 Python tokens, identifiers and variables</p>

		6 Programs in python using sequential and if elif construct	6 Programs in python using sequential and if elif construct 7 Iterative control statements using for and while loop 8 Concept of strings and lists
5	INFORMATICS PRACTICES	Unit 1: Introduction to Computer System Unit 2: Introduction to Python i. Basics of Python programming, execution modes: - interactive and script mode ii. Indentation, identifiers, keywords, iii. Constants, variables, types of operator, precedence of operators iv. Data types-mutable and immutable data types, statements, expression evaluation. comments, v.. Input and Output statements, data type conversion, debugging	Unit 1: Introduction to Computer System Unit 2: Introduction to Python i. Basics of Python programming, execution modes: - interactive and script mode ii. Indentation, identifiers, keywords, iii. Constants, variables, types of operator, precedence of operators iv. Data types-mutable and immutable data types, statements, expression evaluation. comments, v.. Input and Output statements, data type conversion, debugging. vi. Control Statements: if-else, if-elif-else vii. while loop, for loop
6	PSYCHOLOGY	Unit 1 What is Psychology? Unit 2 Methods of inquiry in psychology	Unit 1 What is psychology? Unit 2 Methods of enquiry in psychology Unit 3 human development Unit 4 Sensation, attention and perception
7	POLITICAL SCIENCE	Ch-1 Constitution -When and How Ch-9 Constitution a living document Ch-10 The Philosophy of the Constitution	PART-A Indian Constitution at work Ch-1 Constitution- When and How? Ch-2 Rights in the Indian Constitution Ch-3 Election and representation

			Ch-4 The Executive Ch-5 The Legislature PART-B Political Theory Ch- 1 Political Theory -An Introduction Ch-2 Freedom Ch-3 Equality
8	SOCIOLOGY	Ch 1: Sociology and Society Ch 2: Terms, concepts and their usage in sociology	Book 1 Ch 1 Sociology and Society Ch 2 Terms, concepts and their usage in sociology Ch 3 Social Institutions Ch 4 Culture and Socialisation
9	LEGAL STUDIES	<b>Unit-1-Introduction to Political Institutions</b> Ch-1: Concept of State Ch-2: Forms and Organs of Government Ch-3: Separation of Powers	<b>Unit-1-Introduction to Political Institutions</b> Ch-1: Concept of State Ch-2: Forms and Organs of Government Ch-3: Separation of Powers <b>Unit-2- Basic Features of the Constitution</b> Ch-1: Salient Features of the Constitution of India Ch-2: Administrative Laws <b>Unit-3- Jurisprudence, Nature and Source of Law</b> Ch-1: Jurisprudence, Nature and Meaning of Law Ch-2: Classification of Laws Ch-3: Sources of Law
10	ENTREPRENEURSHIP	Unit 1 Entrepreneurship: Concept and Functions Unit 2 An Entrepreneur	Unit 1 Entrepreneurship: Concept and Functions Unit 2 An Entrepreneur Unit 3 Entrepreneurial Journey Unit 4 Entrepreneurship as innovation and problem solving
11	ACCOUNTANCY	Ch 1 Introduction to Accounting Ch 2 Basic Accounting Terms Ch 3 Theory Base of Accounting, Accounting	Ch 1 Introduction to Accounting Ch 2 Basic Accounting Terms Ch 3 Theory Base of Accounting, Accounting

		Standards and Indian Accounting Standards Ch 5 Accounting Equation	Standards and Indian Accounting Standards Ch 4 Bases of Accounting Ch 5 Accounting Equation Ch 6 Rules of Debit and Credit Ch 7 Origin of Transaction Ch 8 Journal Ch 9 Ledger Ch 10 Books of original entry - Cash Book Ch 11 Books of original entry - Special Purpose Subsidiary Books Ch12 Goods and Services Tax(GST) - only theory Ch 14 Trial Balance
12	BUSINESS STUDIES	Ch-1 Nature and Purpose of Business Ch-2 Forms of Business Organisations	Ch-1 Nature and Purpose of Business Ch- 2 Forms of Business Organisations Ch- 3 Public, Private and Global Enterprises Ch-4 Business Service Ch-5 Emerging Modes of Business Ch-6 Social Responsibility of Business and Business Ethics Ch-7 Formation of a Company
13	ECONOMICS	MICROECONOMICS Chapter 1: Introduction Chapter 2: Consumer's Equilibrium	MICROECONOMICS Chapter 1: Introduction Chapter 2: Consumer's Equilibrium Chapter 3: Theory of Demand Chapter 4: Elasticity of Demand Chapter 5: Production function Chapter 6: Concept of Cost Chapter 7: Concept of Revenue Chapter 8: Producer's Equilibrium

			<p>STATISTICS</p> <p>Chapter 1: Introduction</p> <p>Chapter 2: Meaning, Scope &amp; Importance of Statistics</p> <p>Chapter 3: Collection of Data</p> <p>Chapter 4: Organization of Data</p> <p>Chapter 5: Tabular Presentation</p> <p>Chapter 8: Measures of Central Tendency (Arithmetic Mean)</p>
14	PHYSICAL EDUCATION	<p>Chapter 1: Changing Trends and Careers in Physical Education:</p> <p>Chapter 2: Olympism Value Education</p>	<p>Chapter 1: Changing Trends and Careers in Physical Education:</p> <p>Chapter 2: Olympism Value Education</p> <p>Chapter 3: Yoga</p> <p>Chapter 4: Physical Education and Sports for Children with Special Needs</p> <p>Chapter 5: Physical Fitness, Wellness, and Lifestyle</p>
15	YOGA	<p>Unit - 1 Introduction To Yoga And Yogic Practices-I</p>	<p>Unit-1 Introduction To Yoga And Yogic Practices-I</p> <p>Unit- 2 Introduction To Yoga Texts-I</p> <p><b>Employability Skills</b></p> <p><b>Unit -1</b> Communication Skills-III</p>
16	History	<p>Ch 1. Writing And the City Life. Ch.2. An Empire Across Three Continents</p>	<p>Ch 1. Writing And the City Life. Ch.2. An Empire Across Three Continents. Ch. - 3. Nomadic Empires.</p>
17	PHYSICS	<p>Chapter–1: Units and Measurements</p> <p>Chapter–2: Motion in a Straight Line</p> <p>Chapter–3: Motion in a Plane (Till cross product)</p>	<p>Chapter–1: Units and Measurements</p> <p>Chapter–2: Motion in a Straight Line</p> <p>Chapter–3: Motion in a Plane</p> <p>Chapter–4: Laws of Motion</p> <p>Chapter–5: Work, Energy and Power</p>

			Chapter–6: System of Particles and Rotational Motion
18	CHEMISTRY	Chapter 1: Some basic concepts of Chemistry Chapter 2:Structure of Atom	Chapter 1: Some basic concepts of Chemistry Chapter 2:Structure of Atom Chapter 3: Classification of Elements and Periodicity in properties. Chapter 4: Chemical Bonding and Molecular Structure.
19	BIOLOGY	Chapter 1: The Living World Chapter 2: Biological Classification Chapter 4: Animal Kingdom	Chapter 1: The Living World Chapter 2: Biological Classification Chapter 3: Plant Kingdom Chapter 4: Animal Kingdom Chapter–8: Cell-The Unit of Life Chapter–9:Biomolecules Chapter–10: Cell Cycle and Cell Division
20	FINE ARTS	<b>Theory:</b> Elements, Principles and Limbs of Arts, UNIT1- Prehistoric Rock Paintings and Art of Indus Valley Civilization.	<b>Theory:</b> Elements, Principles and Limbs of Arts, UNIT 1- Prehistoric Rock Paintings and Art of Indus Valley Civilization. UNIT 2- Buddhist, Jain and Hindu Art. <b>Practical:</b> Composition study, Still Life and Portfolio Evaluation
21	HOME SCIENCE	<b>Theory:</b> 1.Understanding the Self A. “Who am I?” B. Development and Characteristics of the Self (Development characteristics and needs of adolescents)	<b>Theory:</b> 1.Introduction to Home Science 2. Understanding the Self A. “Who am I?” B. Development and Characteristics of the Self (Development

		<p>C. Influences on Identity  2. Food, Nutrition, Health, and Fitness</p>	<p>characteristics and needs of adolescents)  C. Influences on Identity  3. Food, Nutrition, Health and Fitness  4. Management of Resources  5. Fabric Around us  6. Media and Communication Technology  7. Concerns and needs in diverse contexts:  A. Nutrition, Health and Hygiene  B. Resources Availability and Management</p>
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