GD GOENKA SCHOOL
Thrive. For Life.

DAKSHINESWAR
48A, Bidyayatan Sarani
Kolkata - 700 035

SYLLABUS
SESSION: 2026 – 2027
CLASS – XI
SUBJECT: ENGLISH CORE (301)
TERM – I

EXAM / ASSESSMENT	SYLLABUS
PERIODIC TEST-I	**A. READING SKILL** Unseen Passages (Discursive & Factual) **B. GRAMMAR** 1. Gap Filling (Tenses, Clauses) 2. Re-ordering **C. WRITING SKILL** 1. Poster 2. Speech **D. LITERATURE** **I. HORNBILL (TEXTBOOK)** **PROSE** 1. The Portrait of a Lady **POETRY** 1. A Photograph **II. SNAPSHOTS (SUPPLEMENTARY READER)** 1. The Summer of the Beautiful White Horse
HALF-YEARLY EXAMINATION	**A. READING SKILL** 1. Unseen Passages: Discursive & Factual 2. Note-Making & Summarisation **B. GRAMMAR** 1. Gap Filling (Tenses, Clauses) 2. Re-ordering 3. Transformation of Sentences **C. WRITING SKILL** 1. Poster 2. Classified Ads 3. Speech 4. Debate **D. LITERATURE** **I. HORNBILL (TEXTBOOK)** **PROSE** 1. The Portrait of a Lady 2. We're Not Afraid to Die...Together 3. Discovering Tut: The Saga Continues **POETRY** 1. A Photograph 2. The Laburnum Top 3. The Voice of the Rain **II. SNAPSHOTS (SUPPLEMENTARY READER)** 1. The Summer of the Beautiful White Horse 2. The Address

SYLLABUS
SESSION: 2026 – 2027
CLASS – XI
SUBJECT: ENGLISH CORE (301)
TERM – II

EXAM / ASSESSMENT	SYLLABUS
PERIODIC TEST-II	**A. READING SKILL** 1. Note-Making & Summarisation **B. GRAMMAR** 1. Gap Filling (Tenses, Clauses) 2. Re-ordering **C. WRITING SKILL** 1. Classified Ads 2. Debate **D. LITERATURE** **I. HORNBILL (TEXTBOOK)** **PROSE** 1. The Adventure 2. Silk Road **POETRY** 1. Childhood 2. Father to Son **II. SNAPSHOTS (SUPPLEMENTARY READER)** 1. Mothers' Day 2. Birth
ANNUAL EXAMINATION	**A. READING SKILL** 1. Unseen Passages: Discursive & Factual 2. Note-Making & Summarisation **B. GRAMMAR** 1. Gap Filling (Tenses, Clauses) 2. Re-ordering 3. Transformation of Sentences **C. WRITING SKILL** 1. Poster 2. Classified Ads 3. Speech 4. Debate **D. LITERATURE** **I. HORNBILL (TEXTBOOK)** **PROSE** 1. The Portrait of a Lady 2. We're Not Afraid to Die...Together 3. Discovering Tut: The Saga Continues 4. The Adventure 5. Silk Road **POETRY** 1. A Photograph 2. The Laburnum Top 3. The Voice of the Rain 4. Childhood 5. Father to Son **II. SNAPSHOTS (SUPPLEMENTARY READER)** 1. The Summer of the Beautiful White Horse 2. The Address 3. Mothers' Day 4. Birth 5. The Tale of Melon City

GD GOENKA SCHOOL
Thrive. For Life.

DAKSHINESWAR
48A, Bidyayatan Sarani
Kolkata - 700 035

SESSION-2026-2027
SYLLABUS
CLASS: XI
SUBJECT: BENGALI-105
TERM-I

PERIODIC TEST – I	
READING	1. COMPREHENSION (UNSEEN)
GRAMMAR	1. BANGLA SHABDOBHANDAR
LITERATURE	1. PUI MACHA 2. NUN

HALF-YEARLY EXAMINATION	
READING	COMPREHENSION (UNSEEN)
GRAMMAR	1. BACHYO PORIBARTON 2. UKTI PORIBARTON 3. BANGLA SHABDOBHANDAR
LITERATURE	PROSE: 1. PUI MACHA 2. TELENAPOTA ABISHKAR POETRY: 1. NUN 2.LALAN SHAH PHAKIRER GAAN INDIAN POETRY: 1. CHARAN KABI DRAMA: 1. AAGUN SUPPLEMENTARY READER: 1. BOI KENA 2. AAJAB SHAHAR KOLKETA
WRITING	1. DIALOGUE WRITING 2. SUMMARY WRITING

TERM-II

PERIODIC TEST II	
READING	1. COMPREHENSION (UNSEEN)
GRAMMAR	1. UKTI PORIBARTON
LITERATURE	1. BIRAL 2. SAMYABADI

ANNUAL EXAMINATION	
READING	COMPREHENSION (UNSEEN)
GRAMMAR	1. BACHYO PORIBARTON 2. UKTI PORIBARTON 3. BANGLA SHABDOBHANDAR
LITERATURE	PROSE: 1. TELENAPOTA ABISHKAR 2. BIRAL 3. PUI MACHA POETRY: 1. NUN 2.LALAN SHAH PHAKIRER GAAN 3. SAMYABADI INDIAN POETRY: 1. CHARAN KABI DRAMA: 1. AAGUN SUPPLEMENTARY READER 1.BOI KENA 2. ADDA 3. AAJAB SHAHAR KOLKETA
WRITING	1. DIALOGUE WRITING 2. SUMMARY WRITING

CLASS XI
HINDI (302)
SYLLABUS FOR TERM-I

PERIODIC 1	**AAROH –I** • NAMAK KA DAROGA • PAD(KABIR) **ABHIVYAKTI AUR MADHYAM** • PATRAKARITA KE VIVIDH AAYAM
HALF YEARLY EXAMINATION	**AAROH –I** • NAMAK KA DAROGA • MIYAN NASIRUDDIN • VIDAEE SAMBHASHAN • PAD(KABIR) • GHAR KI YAAD • CHAMPA KALE- KALE AKSHAR NAHI CHINHATI **VITAAN-I** • BHARATIY GAYIKAON MEN BEJOR LATA MANGESHKAR **ABHIVYAKTI AUR MADHYAM** • PATRAKARITA KE VIVIDH AAYAM • JANSANCHAR MADHYAM AUR AAYAM • DAIRY LEKHAN **RACHNATMAK KOUSHAL** • APATHIT BODHA PARIKSHAN • ANUCCHED LEKHAN • PATRA LEKHAN

CLASS XI
HINDI (302)
SYLLABUS FOR TERM-II

PERIODIC 2	**AAROH –I** • MERE TO GIRDHAR GOPAL DOOSARO NA KOI(MIRABAI)PAD-1 **VITAAN-I** • RAJASTHAN KI RAJAT BOONDEIN **ABHIVYAKTI AUR MADHYAM** • SHABDKOSH • APATHIT GADYASH OR PADYANSH
ANNUAL EXAMINATION	**AAROH –I** • GALTA LOHA • RAJANI • JAMUN KA PED • MERE TO GIRDHAR GOPAL DOOSARO NA KOI(MIRABAI)PAD-1 • AAO, MIL KAR BACHAYEIN **VITAAN-I** • RAJASTHAN KI RAJAT BOONDEIN • AALO-AADHARI **ABHIVYAKTI AUR MADHYAM** • RACHANATMAK LEKHAN • REPORT LEKHAN • JANSANCHAR MADHYAM AUR LEKHAN • PATRAKARITA KE VIVIDH AAYAM • SHABDKOSH **RACHNATMAK KOUSHAL** • APATHIT BODHA PARIKSHAN • ANUCCHED LEKHAN

G D GOENKA PUBLIC SCHOOL DAKSHINESWAR

MATHEMATICS SYLLABUS

CLASS : XI

SESSION : 2026 – 2027

- **Term 1 Syllabus :**
- **PERIODIC TEST 1 :**
  - Sets (Chapter 1)
  - Trigonometric Functions (chapter 3)
- **Half yearly Examination :**
  - Sets (Chapter 1)
  - Relation and function (Chapter 2)
  - Trigonometric Functions (chapter 3)
  - Complex numbers and quadratic equations (Chapter 4)
  - Linear inequalities (Chapter 5)
  - Permutations and combinations (Chapter 6)
  - Limits and derivatives (Chapter 12)
- **Project Details (Term 1):**

Activity 1	To find the number of subsets of a given set and verify that if a set has n number of elements, then the total number of subsets is 2^n.
Activity 5	To identify a relation and a function.
Activity 10	To plot the graphs of sin x, sin 2x , 2 sin x and sin $\frac{x}{2}$ using same coordinate axes.
Activity11	To interpret geometrically the meaning of $i = \sqrt{-1}$ and it's integral powers.
Activity 13	To verify the graph if a given inequality say $5x + 4y - 40 < 0$, of the form $ax + by + c < 0$, a, $b > 0$, $c < 0$ represents only one of the two half planes.

FOR PROJECT ACTIVITY: Refer NCERT Mathematics Lab manual Book

https://ncert.nic.in/science-laboratory-manual.php

- **Term 2 Syllabus :**
- **PERIODIC TEST 2 :**
  - Binomial theorem (Chapter 7)
  - Sequence and series (Chapter 8)
  - Straight lines (Chapter 9)
  - Introduction to three dimensional geometry (Chapter 11)
- **Annual Examination :**
  - Conic sections (Chapter 10)
  - Statistics (Chapter 13)
  - Probability (Chapter 14)
  - *Entire syllabus of class XI as per CBSE*
- **Project Details (Term 2):**

Activity 18	To demonstrate that the arithmetic mean of two different positive numbers is always greater than the geometric mean.
Activity 26	To construct an ellipse when two fixed points are given.
Activity 27	To explain the concept of octants by three mutually perpendicular planes in space.
Activity 28	To find analytically $\lim_{x \to c} f(x) = \frac{x^2 - c^2}{x - 3}$.
Activity 33	To write the sample space, where a coin is tossed once, two times, three times , four times.

FOR PROJECT ACTIVITY: Refer NCERT Mathematics Lab manual Book

https://ncert.nic.in/science-laboratory-manual.php

GD GOENKA SCHOOL
Thrive. For Life.

DAKSHINESWAR
48A, Bidyayatan Sarani
Kolkata - 700 035

SESSION: 2026-27

CLASS –XI

SUBJECT: PHYSICS (SPLIT SYLLABUS)

TERM I & II	NAME OF EXAM	CHAPTERS
TERM - I	PERIODIC TEST I	I. UNITS & MEASUREMENTS II. VECTORS III. MOTION IN TWO DIMENSIONS
	HALF YEARLY EXAMINATION	I. UNITS & MEASUREMENTS II. VECTORS III. MOTION IN 1 DIMENSION IV. MOTION IN TWO DIMENSIONS V. LAWS OF MOTION VI. WORK, ENERGY & POWER VII. CIRCULAR MOTION VIII. GRAVITATION
TERM - II	ANNUAL EXAMINATION	I. UNITS & MEASUREMENTS II. VECTORS III. MOTION IN 1 DIMENSION IV. MOTION IN TWO DIMENSIONS V. LAWS OF MOTION VI. WORK, ENERGY & POWER VII. CIRCULAR MOTION VIII. GRAVITATION IX. SYSTEM OF PARTICLES & ROTATIONAL MOTION X. MECHANICAL PROPERTIES OF SOLIDS XI. MECHANICAL PROPERTIES OF FLUIDS XII. THERMAL PROPERTIES OF MATTER XIII. THERMODYNAMICS XIV. KINETIC THEORY XV. OSCILLATIONS XVI. WAVES

SPLIT SYLLABUS

SUBJECT: CHEMISTRY

GRADE: 11

TERM-I		
EXAM COMPONENT	**TOTAL MARKS AND DURATION**	**SYLLABUS**
PERIODIC TEST - 1	40 MARKS, 1.5 HOURS	UNIT- I, II Some Basic Concepts of Chemistry , Structure of Atom
PROJECT / PRACTICAL	AS PER CBSE	AS PER CBSE
Half Yearly	AS PER CBSE	UNIT-I, II, III, IV, VIII Some Basic Concepts of Chemistry , Structure of Atom, Classification of Elements and Periodicity in Properties ,Chemical Bonding and Molecular Structure , Organic Chemistry: Some basic Principles and Techniques

TERM-II		
EXAM COMPONENT	**TOTAL MARKS AND DURATION**	**SYLLABUS**
PERIODIC TEST - 2	40 MARKS, 1.5 HOURS	UNIT V, VI, VIII Chemical Thermodynamics , Equilibrium , Organic Chemistry: Some basic Principles and Techniques
PROJECT / PRACTICAL	AS PER CBSE	AS PER CBSE
Annual Exam	AS PER CBSE	UNIT I-IX FULL SYLLABUS

G D GOENKA PUBLIC SCHOOL DAKSHINESWAR

SPLIT SYLLABUS

SUBJECT – BIOLOGY

CLASS - XI

Name of Examination	Name of the Chapters
PERIODIC TEST 1	CHP1: THE LIVING WORLD CHP2: BIOLOGICAL CLASSIFICATION CHP 3: PLANT KINGDOM CHP 4: ANIMAL KINGDOM
HALF YEARLY EXAMINATION	CHP1: THE LIVING WORLD CHP2: BIOLOGICAL CLASSIFICATION CHP 3: PLANT KINGDOM CHP 4: ANIMAL KINGDOM CHP 5: MORPHOLOGY OF FLOWERING PLANTS CHP 6: ANATOMY OF FLOWERING PLANTS CHP 7: STRUCTURAL ORGANISATION IN ANIMALS CHP 8: CELL: THE UNIT OF LIFE CHP 9: BIOMOLECULES CHP 10: CELL CYCLE AND CELL DIVISION
PERIODIC TEST 2	CHP 11: PHOTOSYNTHESIS IN HIGHER PLANTS CHP 12: RESPIRATION IN PLANTS
ANNUAL EXAMINATION	CHP1: THE LIVING WORLD CHP2: BIOLOGICAL CLASSIFICATION CHP 3: PLANT KINGDOM CHP 4: ANIMAL KINGDOM CHP 5: MORPHOLOGY OF FLOWERING PLANTS CHP 6: ANATOMY OF FLOWERING PLANTS CHP 7: STRUCTURAL ORGANISATION IN ANIMALS CHP 8: CELL: THE UNIT OF LIFE CHP 9: BIOMOLECULES CHP 10: CELL CYCLE AND CELL DIVISION CHP 11: PHOTOSYNTHESIS IN HIGHER PLANTS CHP 12: RESPIRATION IN PLANTS CHP 13: PLANT GROWTH AND DEVELOPMENT CHP 14: BREATHING AND EXCHANGE OF GASES CHP 15: BODY FLUIDS AND CIRCULATION

	CHP 16: EXCRETORY PRODUCTS AND THEIR ELIMINATION CHP 17: LOCOMOTION AND MOVEMENT CHP 18: NEURAL CONTROL AND COORDINATION CHP 19: CHEMICAL COORDINATION AND INTEGRATION

GD GOENKA SCHOOL
Thrive. For Life.

DAKSHINESWAR
48A, Bidyayatan Sarani
Kolkata - 700 035

SYLLABUS FOR CLASS XI
SESSION: 2026-27
SUBJECT: COMPUTER SCIENCE(083)

NAME OF THE EXAM	TOPICS
PERIODIC TEST – I **Total Marks: 40 (Theory only)**	**Unit 1: Computer Systems and Organisation** • Basic computer organisation: Introduction to Computer System, hardware, software, input device, output device, CPU, memory (primary, cache and secondary), units of memory (bit, byte, KB, MB, GB, TB, PB) • Types of software: System software (Operating systems, system utilities, device drivers), programming tools and language translators (assembler, compiler, and interpreter), application software • Operating System(OS): functions of the operating system, OS user interface • Boolean logic: NOT, AND, OR, NAND, NOR, XOR, truth tables and De Morgan's laws, Logic circuits • Number System: Binary, Octal, Decimal and Hexadecimal number system; conversion between number systems • Encoding Schemes: ASCII, ISCII, and Unicode (UTF8, UTF32) **Unit 2: Computational Thinking and Programming - I** • Introduction to Problem-solving: Steps for Problem-solving (Analyzing the problem, developing an algorithm, coding, testing, and debugging), representation of algorithms using flowchart and pseudocode, decomposition • Familiarization with the basics of Python programming: Introduction to Python, Features of Python, executing a simple "hello world" program, execution modes: interactive mode and script mode, Python character set, Python tokens(keyword, identifier, literal, operator, punctuator), variables, concept of l-value and r-value, use of comments • Knowledge of data types: Number(integer, floating point,complex), boolean, sequence(string, list, tuple), None, Mapping(dictionary), mutable and immutable data types. • Operators: arithmetic operators, relational operators, logical operators, assignment operators, augmented assignment operators, identity operators (is, is not), membership operators (in not in) • Expressions, statement, type conversion, and input/output: precedence of operators, expression, evaluation of an expression, type-conversion (explicit and implicit conversion), accepting data as input from the console and displaying output. • Errors- syntax errors, logical errors, and run-time errors

HALF YEARLY EXAMINATION **Total Marks: 100 (Theory-70 + Practical -30)**	**Unit 1: Computer Systems and Organisation** • Basic computer organisation: Introduction to Computer System, hardware, software, input device, output device, CPU, memory (primary, cache and secondary), units of memory (bit, byte, KB, MB, GB, TB, PB) • Types of software: System software (Operating systems, system utilities, device drivers), programming tools and language translators (assembler, compiler, and interpreter), application software • Operating System(OS): functions of the operating system, OS user interface • Boolean logic: NOT, AND, OR, NAND, NOR, XOR, truth tables and De Morgan's laws, Logic circuits • Number System: Binary, Octal, Decimal and Hexadecimal number system; conversion between number systems • Encoding Schemes: ASCII, ISCII, and Unicode (UTF8, UTF32) **Unit 2: Computational Thinking and Programming - I** • Introduction to Problem-solving: Steps for Problem-solving (Analyzing the problem, developing an algorithm, coding, testing, and debugging), representation of algorithms using flowchart and pseudocode, decomposition • Familiarization with the basics of Python programming: Introduction to Python, Features of Python, executing a simple "hello world" program, execution modes: interactive mode and script mode, Python character set, Python tokens(keyword, identifier, literal, operator, punctuator), variables, concept of l-value and r-value, use of comments • Knowledge of data types: Number(integer, floating point,complex), boolean, sequence(string, list, tuple), None, Mapping(dictionary), mutable and immutable data types. • Operators: arithmetic operators, relational operators, logical operators, assignment operators, augmented assignment operators, identity operators (is, is not), membership operators (in not in) • Expressions, statement, type conversion, and input/output: precedence of operators, expression, evaluation of an expression, type-conversion (explicit and implicit conversion), accepting data as input from the console and displaying output. • Errors- syntax errors, logical errors, and run-time errors • Flow of Control: introduction, use of indentation, sequential flow, conditional and iterative flow

	• Conditional statements: if, if-else, if-elif-else, flowcharts, simple programs: e.g.: absolute value, sort 3 numbers and divisibility of a number. • Iterative Statement: for loop, range(), while loop, flowcharts, break and continue statements, nested loops, suggested programs: generating pattern, summation of series, finding the factorial of a positive number, etc. • Strings: introduction, string operations (concatenation, repetition, membership and slicing), traversing a string using loops, built-in functions/methods–len(), capitalize(), title(), lower(), upper(), count(), find(), index(), endswith(), startswith(), isalnum(), isalpha(), isdigit(), islower(), isupper(), isspace(),lstrip(), rstrip(), strip(), replace(), join(), partition(), split() • Lists: introduction, indexing, list operations (concatenation, repetition, membership and slicing), traversing a list using loops, built-in functions/methods–len(), list(), append(), extend(), insert(), count(), index(), remove(), pop(), reverse(), sort(), sorted(), min(), max(), sum(); nested lists, suggested programs: finding the maximum, minimum, mean of numeric values stored in a list; linear search on list of numbers and counting the frequency of elements in a list.
PERIODIC TEST – II Total Marks: 40 (Theory only)	**Unit 2: Computational Thinking and Programming - I** • Introduction to Problem-solving: Steps for Problem-solving (Analyzing the problem, developing an algorithm, coding, testing, and debugging), representation of algorithms using flowchart and pseudocode, decomposition • Familiarization with the basics of Python programming: Introduction to Python, Features of Python, executing a simple "hello world" program, execution modes: interactive mode and script mode, Python character set, Python tokens(keyword, identifier, literal, operator, punctuator), variables, concept of l-value and r-value, use of comments • Knowledge of data types: Number(integer, floating point,complex), boolean, sequence(string, list, tuple), None, Mapping(dictionary), mutable and immutable data types. • Operators: arithmetic operators, relational operators, logical operators, assignment operators, augmented assignment operators, identity operators (is, is not), membership operators (in not in) • Expressions, statement, type conversion, and input/output: precedence of operators, expression, evaluation of an expression, type-conversion (explicit and implicit conversion), accepting data as input from the console and displaying output. • Errors- syntax errors, logical errors, and run-time errors • Flow of Control: introduction, use of indentation, sequential flow, conditional and iterative flow

	• Conditional statements: if, if-else, if-elif-else, flowcharts, simple programs: e.g.: absolute value, sort 3 numbers and divisibility of a number. • Iterative Statement: for loop, range(), while loop, flowcharts, break and continue statements, nested loops, suggested programs: generating pattern, summation of series, finding the factorial of a positive number, etc. • Strings: introduction, string operations (concatenation, repetition, membership and slicing), traversing a string using loops, built-in functions/methods–len(), capitalize(), title(), lower(), upper(), count(), find(), index(), endswith(), startswith(), isalnum(), isalpha(), isdigit(), islower(), isupper(), isspace(),lstrip(), rstrip(), strip(), replace(), join(), partition(), split() • Lists: introduction, indexing, list operations (concatenation, repetition, membership and slicing), traversing a list using loops, built-in functions/methods–len(), list(), append(), extend(), insert(), count(), index(), remove(), pop(), reverse(), sort(), sorted(), min(), max(), sum(); nested lists, suggested programs: finding the maximum, minimum, mean of numeric values stored in a list; linear search on list of numbers and counting the frequency of elements in a list. • Tuples: introduction, indexing, tuple operations (concatenation, repetition, membership and slicing); built-in functions/methods – len(), tuple(), count(), index(), sorted(), min(), max(), sum(); tuple assignment, nested tuple; suggested programs: finding the minimum, maximum, mean of values stored in a tuple; linear search on a tuple of numbers, counting the frequency of elements in a tuple. • Dictionary: introduction, accessing items in a dictionary using keys, mutability of a dictionary (adding a new term, modifying an existing item), traversing a dictionary, built-in functions/methods – len(), dict(), keys(), values(), items(), get(), update(), del, clear(), fromkeys(), copy(), pop(), popitem(), setdefault(), max(), min(), sorted(); Suggested programs: count the number of times a character appears in a given string using a dictionary, create a dictionary with names of employees, their salary and access them. • Introduction to Python modules: Importing module using 'import ' and using from statement, importing math module (pi, e, sqrt(), ceil(), floor(), pow(), fabs(), sin(), cos(), tan()); random module (random(), randint(), randrange()), statistics module (mean(), median(), mode()).

ANNUAL EXAM Total Marks: 100 (Theory-70 + Practical-30)	**Unit 1: Computer Systems and Organisation** ● Basic computer organisation: Introduction to Computer System, hardware, software, input device, output device, CPU, memory (primary, cache and secondary), units of memory (bit, byte, KB, MB, GB, TB, PB) ● Types of software: System software (Operating systems, system utilities, device drivers), programming tools and language translators (assembler, compiler, and interpreter), application software ● Operating System(OS): functions of the operating system, OS user interface ● Boolean logic: NOT, AND, OR, NAND, NOR, XOR, truth tables and De Morgan's laws, Logic circuits ● Number System: Binary, Octal, Decimal and Hexadecimal number system; conversion between number systems ● Encoding Schemes: ASCII, ISCII, and Unicode (UTF8, UTF32) **Unit 2: Computational Thinking and Programming - I** ● Introduction to Problem-solving: Steps for Problem-solving (Analyzing the problem, developing an algorithm, coding, testing, and debugging), representation of algorithms using flowchart and pseudocode, decomposition ● Familiarization with the basics of Python programming: Introduction to Python, Features of Python, executing a simple "hello world" program, execution modes: interactive mode and script mode, Python character set, Python tokens(keyword, identifier, literal, operator, punctuator), variables, concept of l-value and r-value, use of comments ● Knowledge of data types: Number(integer, floating point,complex), boolean, sequence(string, list, tuple), None, Mapping(dictionary), mutable and immutable data types. ● Operators: arithmetic operators, relational operators, logical operators, assignment operators, augmented assignment operators, identity operators (is, is not), membership operators (in not in) ● Expressions, statement, type conversion, and input/output: precedence of operators, expression, evaluation of an expression, type-conversion (explicit and implicit conversion), accepting data as input from the console and displaying output. ● Errors- syntax errors, logical errors, and run-time errors ● Flow of Control: introduction, use of indentation, sequential flow, conditional and iterative flow ● Conditional statements: if, if-else, if-elif-else, flowcharts, simple programs: e.g.:

absolute value, sort 3 numbers and divisibility of a number.

- Iterative Statement: for loop, range(), while loop, flowcharts, break and continue statements, nested loops, suggested programs: generating pattern, summation of series, finding the factorial of a positive number, etc.

- Strings: introduction, string operations (concatenation, repetition, membership and slicing), traversing a string using loops, built-in functions/methods–len(), capitalize(), title(), lower(), upper(), count(), find(), index(), endswith(), startswith(), isalnum(), isalpha(), isdigit(), islower(), isupper(), isspace(),lstrip(), rstrip(), strip(), replace(), join(), partition(), split()

- Lists: introduction, indexing, list operations (concatenation, repetition, membership and slicing), traversing a list using loops, built-in functions/methods–len(), list(), append(), extend(), insert(), count(), index(), remove(), pop(), reverse(), sort(), sorted(), min(), max(), sum(); nested lists, suggested programs: finding the maximum, minimum, mean of numeric values stored in a list; linear search on list of numbers and counting the frequency of elements in a list.

- Tuples: introduction, indexing, tuple operations (concatenation, repetition, membership and slicing); built-in functions/methods – len(), tuple(), count(), index(), sorted(), min(), max(), sum(); tuple assignment, nested tuple; suggested programs: finding the minimum, maximum, mean of values stored in a tuple; linear search on a tuple of numbers, counting the frequency of elements in a tuple.

- Dictionary: introduction, accessing items in a dictionary using keys, mutability of a dictionary (adding a new term, modifying an existing item), traversing a dictionary, built-in functions/methods – len(), dict(), keys(), values(), items(), get(), update(), del, clear(), fromkeys(), copy(), pop(), popitem(), setdefault(), max(), min(), sorted(); Suggested programs: count the number of times a character appears in a given string using a dictionary, create a dictionary with names of employees, their salary and access them.

- Introduction to Python modules: Importing module using 'import ' and using from statement, importing math module (pi, e, sqrt(), ceil(), floor(), pow(), fabs(), sin(), cos(), tan()); random module (random(), randint(), randrange()), statistics module (mean(), median(), mode()).

Unit 3: Society, Law and Ethics

- Digital Footprints
- Digital Society and Netizen: net etiquettes, communication etiquettes, social media etiquettes
- Data Protection: Intellectual property rights (copyright, patent, trademark), violation of IPR (plagiarism, copyright infringement, trademark infringement), open source software and licensing (Creative Commons, GPL and Apache)
- Cyber Crime: definition, hacking, eavesdropping, phishing and fraud emails, ransomware, cyber trolls, cyber bullying

	• Cyber safety: safely browsing the web, identity protection, confidentiality • Malware: viruses, trojans, adware • E-waste management: proper disposal of used electronic gadgets. • Information Technology Act (IT Act) • Technology and society: Gender and disability issues while teaching and using computers

GD GOENKA SCHOOL
Thrive. For Life.
Under the aegis of GD Goenka Group

Dakshineswar
CBSE Affiliation No. 2430187

SYLLABUS

SESSION: 2026-27

CLASS – XI

ACCOUNTANCY
TERM – 1
PERIODIC TEST – 1
• Introduction to Accounting - Meaning and Objectives of Accounting • Basic Accounting Terms • Accounting Principles • Theory Base of Accounting • Journal • Ledger • Trial Balance
HALF YEARLY
• Introduction to Accounting - Meaning and Objectives of Accounting • Basic Accounting Terms • Accounting Principles • Theory Base of Accounting • Journal • Ledger • Trial Balance • Cash Book • Petty Cash Book • Bank Reconciliation Statement • Provisions and Reserves • Subsidiary Books • Journal Proper
TERM – 2
PERIODIC TEST - 2
• Final Accounts – Without Adjustments • Cash Book • Bank Reconciliation Statement • Depreciation

ANNUAL EXAM
• Introduction to Accounting - Meaning and Objectives of Accounting • Basic Accounting Terms • Accounting Principles • Theory Base of Accounting • Journal • Ledger • Trial Balance • Cash Book • Petty Cash Book • Bank Reconciliation Statement • Provisions and Reserves • Subsidiary Books • Journal Proper • Rectification of Errors • Depreciation • Final Accounts – With Adjustments • Accounts from Incomplete Records – Single Entry System

GD GOENKA SCHOOL
Thrive. For Life.
(Under the aegis of GD Goenka Group)

Dakshineswar
CBSE Affiliation No. 2430187

SYLLABUS

SESSION: 2026-27

CLASS – XI

BUSINESS STUDIES
TERM – 1
PERIODIC TEST – 1
• Nature and Purpose of Business • Forms of Business Organisations
HALF YEARLY
• Nature and Purpose of Business • Forms of Business Organisations • Private, Public and Global Enterprises • Business Services • Emerging Modes of Business
TERM – 2
PERIODIC TEST - 2
• Social Responsibilities of Business and Business Ethics • Business Services • Private, Public and Global Enterprises
ANNUAL EXAM
• Nature and Purpose of Business • Forms of Business Organization • Private, Public and Global Enterprises • Business Services • Emerging Modes of Business • Social Responsibilities of Business and Business Ethics • Sources of Business Finance • Small Business Enterprises • Internal Trade • International Business

ECONOMICS (Code – 030)
CLASS-XI

TERM-1	
PERIODIC TEST-1	**STATISTICS FOR ECONOMICS** 1. Concept and Significance of Statistics in Economics 2. Collection of Data 3. Census and Sample methods of collection of Data **INTRODUCTORY MICROECONOMICS** 1. Economics and Economy 2. Central Problems of an Economy. 3. Theory of Demand 4. Price Elasticity of Demand
HALF-YEARLY EXAMINATION	**STATISTICS FOR ECONOMICS** 1. Concept and Significance of Statistics in Economics 2. Collection of Data 3. Census and Sample methods of collection of Data 4. Organisation of Data 5. Diagrammatic Presentation of Data- Bar diagrams and Pie Diagrams 6. Frequency Diagrams- Histogram and Polygon 7. Measures of Central Tendency- Arithmetic Mean **INTRODUCTORY MICROECONOMICS** 1. Economics and Economy 2. Central Problems of an Economy 3. Consumer's Equilibrium- Utility Analysis 4. Consumer's Equilibrium- Indifference Curve Analysis 5. Theory of Demand 6. Price Elasticity of Demand
PROJECT WORK	AS PER CBSE GUIDELINES

TERM-2	
PERIODIC TEST-2	**STATISTICS FOR ECONOMICS:** 1. Measures of Central Tendency- Arithmetic Mean and Median 2. Collection of Data **INTRODUCTORY MICROECONOMICS:** 1. Production Function and Returns to a Factor 2. Concepts of Cost 3. Concept of Revenue 4. Theory of Demand
ANNUAL EXAMINATION	**STATISTICS FOR ECONOMICS:** 1. Collection of Data 2. Census and Sample Methods of Collection of Data 3. Organisation of Data 4. Diagrammatic Presentation of Data- Bar Diagrams and Pie Diagrams 5. Frequency Diagrams- Histogram and Polygon 6. Measures of Central Tendency- Arithmetic Mean 7. Measures of Central Tendency- Median and Mode 8. Correlation 9. Index Numbers 10. Textual and Tabular presentation of Data **INTRODUCTORY MICROECONOMICS:** 1. Economics and Economy 2. Central Problems of an Economy 3. Consumer's Equilibrium- Utility Analysis 4. Consumer's Equilibrium- Indifference Curve Analysis 5. Theory of Demand 6. Price Elasticity of Demand 7. Production Function and Returns to a Factor 8. Concepts of Cost 9. Concept of Revenue 10. Producer's Equilibrium 11. Theory of Supply 12. Forms of Market- (only Perfect Competition)

	13. Market Equilibrium under Perfect Competition and Effects of shifts in Demand and Supply
PROJECT	AS PER CBSE GUIDELINES

GD GOENKA SCHOOL
Thrive. For Life.

DAKSHINESWAR
48A, Bidyayatan Sarani
Kolkata – 700 035

SYLLABUS FOR CLASS XI

SESSION: 2026-27

SUBJECT: INFORMATICS PRACTICES (065)

NAME OF THE EXAM	TOPICS
PERIODIC TEST – I Total Marks: 40 (Theory only)	Unit 1: Introduction to Computer System Introduction to computer and computing: evolution of computing devices, components of a computer system and their interconnections, Input/output devices. Computer Memory: Units of memory, types of memory – primary and secondary, data deletion, its recovery and related security concerns. Software: purpose and types – system and application software, generic and specific purpose software. Unit 2: Introduction to Python Basics of Python programming, execution modes: - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operator, precedence of operators, data types, mutable and immutable data types, statements, expression evaluation, comments, input and output statements, data type conversion, debugging.
HALF YEARLY EXAMINATION Total Marks: 100 (Theory-70 + Practical-30)	Unit 1: Introduction to Computer System Introduction to computer and computing: evolution of computing devices, components of a computer system and their interconnections, Input/output devices. Computer Memory: Units of memory, types of memory – primary and secondary, data deletion, its recovery and related security concerns. Software: purpose and types – system and application software, generic and specific purpose software. Unit 2: Introduction to Python Basics of Python programming, execution modes: - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operator, precedence of operators, data types, mutable and immutable data types, statements, expression evaluation, comments, input and output statements, data type conversion, debugging. Control Statements: if-else, if-elif-else, while loop, for loop Lists: list operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions – len(),list(),append(),insert(), count(),index(),remove(), pop(), reverse(), sort(), min(),max(),sum()

	Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions – dict(), len(), keys(), values(), items(), update(), del(), clear() Introduction to NumPy: Introduction, Creation of NumPy Arrays from List
PERIODIC TEST – II Total Marks: 40 (Theory only)	Unit 3: Database concepts and the Structured Query Language Database Concepts: Introduction to database concepts and its need, Database Management System. Relational data model: Concept of domain, tuple, relation, candidate key, primary key, alternate key Advantages of using Structured Query Language, Data Definition Language, Data Query Language and Data Manipulation Language, Introduction to MySQL, creating a database using MySQL, Data Types Data Definition: CREATE DATABASE, CREATE TABLE, DROP, ALTER Data Query: SELECT, FROM, WHERE with relational operators, BETWEEN, logical operators, IS NULL, IS NOT NULL Data Manipulation: INSERT, DELETE,UPDATE
ANNUAL EXAM Total Marks: 100 (Theory-70 + Practical-30)	Unit 1: Introduction to Computer System Introduction to computer and computing: evolution of computing devices, components of a computer system and their interconnections, Input/output devices. Computer Memory: Units of memory, types of memory – primary and secondary, data deletion, its recovery and related security concerns. Software: purpose and types – system and application software, generic and specific purpose software. Unit 2: Introduction to Python Basics of Python programming, execution modes: - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operator, precedence of operators, data types, mutable and immutable data types, statements, expression evaluation, comments, input and output statements, data type conversion, debugging. Control Statements: if-else, if-elif-else, while loop, for loop Lists: list operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions – len(),list(),append(),insert(), count(),index(),remove(), pop(), reverse(), sort(), min(),max(),sum() Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions – dict(), len(), keys(), values(), items(), update(), del(), clear() Introduction to NumPy: Introduction, Creation of NumPy Arrays from List Unit 3:Database concepts and the Structured Query Language Database Concepts: Introduction to database concepts and its need, Database Management System. Relational data model: Concept of domain, tuple, relation, candidate key, primary key, alternate key Advantages of using Structured Query Language, Data Definition Language, Data Query Language and Data Manipulation Language, Introduction to MySQL, creating a database using MySQL, Data Types Data Definition: CREATE DATABASE, CREATE TABLE, DROP, ALTER Data Query: SELECT, FROM, WHERE with relational operators, BETWEEN, logical operators, IS NULL, IS NOT NULL Data Manipulation: INSERT, DELETE,UPDATE

	Unit 4:Introduction to the Emerging Trends Artificial Intelligence, Machine Learning, Natural Language Processing, Immersive experience (AR, VR), Robotics, Big data and its characteristics, Internet of Things (IoT), Sensors, Smart cities, Cloud Computing and Cloud Services (SaaS, IaaS, PaaS); Grid Computing, Block chain technology.

HISTORY (Code – 083)

SPLIT SYLLABUS

TERM-1	
PERIODIC TEST-1	CHAPTER 1- WRITING AND CITY LIFE CHAPTER 2- AN EMPIRE ACROSS THREE CONTINENTS.
HALF-YEARLY EXAMINATION	CHAPTER 1- WRITING AND CITY LIFE CHAPTER 2- AN EMPIRE ACROSS THREE CONTINENTS. CHAPTER 3- NOMADIC EMPIRES CHAPTER 4- THE THREE ORDERS
PROJECT	AS PER CBSE GUIDELINES
TERM-2	
PERIODIC TEST-2	CHAPTER 5- CHANGING CULTURAL TRADITIONS CHAPTER 6- DISPLACING INDIGENOUS PEOPLES
ANNUAL EXAMINATION	CHAPTER 1- WRITING AND CITY LIFE CHAPTER 2- AN EMPIRE ACROSS THREE CONTINENTS. CHAPTER 3- NOMADIC EMPIRES CHAPTER 4- THE THREE ORDERS CHAPTER 5- CHANGING CULTURAL TRADITIONS CHAPTER 6- DISPLACING INDIGENOUS PEOPLES CHAPTER 7- PATHS TO MODERNISATION
PROJECT	AS PER CBSE GUIDELINES

POLITICAL SCIENCE (Code – 028)
CLASS-XI

TERM-1	
PERIODIC TEST-1	**Part A: INDIAN CONSTITUTION AT WORK** Ch 1: Constitution: Why and How Ch 2: Rights in the Indian Constitution **Part B: POLITICAL THEORY** Ch 1: Political theory and introduction Ch 2: Freedom
HALF-YEARLY EXAMINATION	**BOOK -1: Indian Constitution At Work** Ch 1: Constitution: Why and How Ch 2: Rights in the Indian Constitution Ch 3: Election and Representation Ch 4: Executive Ch 5: Legislature Ch6: Judiciary **BOOK -2: Political Theory** Ch 1: Political Theory: An Introduction Ch 2: Freedom Ch 3: Equality Ch 4: Social Justice Ch 5 : Rights Ch 6: Citizenship
PROJECT	AS PER CBSE GUIDELINES

TERM-2	
PERIODIC TEST-2	BOOK -1 - Federalism BOOK -2 – Citizenship
ANNUAL EXAMINATION	**BOOK -1: Indian Constitution at Work** Ch 1: Constitution: Why and How Ch 2: Rights in the Indian Constitution Ch 3: Election and Representation Ch 4: Executive Ch 5: Legislature Ch6: Judiciary Ch7: Federalism Ch 8- Local Governments Ch- 9- Constitution as a living Document Ch10- Philosophy of the Constitution **BOOK -2: Political Theory** Ch 3: Equality Ch 4: Social Justice Ch 5 : Rights Ch 6: Citizenship Ch7 Nationalism Ch 8 Secularism
PROJECT	**AS PER CBSE GUIDELINES**

CLASS - XI
SOCIOLOGY (039)
SYLLABUS

PERIODIC TEST-1

A.TEXT BOOK NO. 1.	INTRODUCING SOCIOLOGY
Unit 1	Sociology, Society and its Relationship with other Social Sciences • Introducing Society: Individuals and collectivities. • Pluralities and Inequalities among societies. • Introducing Sociology: Emergence. Nature and Scope. • Relationship with other Social Science disciplines
Unit 2	Terms, Concepts and their use in Sociology • Social Groups and Society • Social Stratification • Status and Role • Society & Social Control

HALFYEARLY EXAMINATION

A.TEXT BOOK NO. 1.	INTRODUCING SOCIOLOGY

Unit 1	Sociology, Society and its Relationship with other Social Sciences • Introducing Society: Individuals and collectivities. • Pluralities and Inequalities among societies. • Introducing Sociology: Emergence. Nature and Scope. • Relationship with other Social Science disciplines
Unit 2	Terms, Concepts and their use in Sociology • Social Groups and Society • Social Stratification • Status and Role • Society & Social Control
Unit 3	Understanding Social Institutions • Family, Marriage and Kinship • Work & Economic Life • Political Institutions • Religion as a Social Institution • Education as a Social Institution

Unit 4	Culture and Socialization • Defining Culture • Dimensions of Culture • Socialization • Agencies of Socialisation &Sociology

PERIODIC TEST-2

B.TEXTBOOK NO. 2.	UNDERSTANDING SOCIETY
Unit 7	Social Change and Social Order in Rural and Urban Society • Social Change: Types, Causes and Consequences • Social Order: Domination, Authority and Law; Contestation, Crime and Violence • Concepts: Village, Town and City • Social Order and Social Change in Rural and Urban Areas
Unit 9	Introducing Western Sociologists • The Context of Sociology • Karl Marx on Class Conflict

ANNUAL SYLLABUS

A.TEXTBOOK NO. 1.	INTRODUCING SOCIOLOGY

Unit 1	Sociology, Society and its Relationship with other Social Sciences ● Introducing Society: Individuals and collectivities. ● Pluralities and Inequalities among societies. ● Introducing Sociology: Emergence. Nature and Scope. ● Relationship with other Social Science disciplines.
Unit 2	Terms, Concepts and their use in Sociology ● Social Groups and Society ● Social Stratification ● Status and Role ● Society & Social Control
Unit 3	Understanding Social Institutions ● Family, Marriage and Kinship ● Work & Economic Life ● Political Institutions ● Religion as a Social Institution ● Education as a Social Institution

Unit 4	Culture and Socialization ● Defining Culture ● Dimensions of Culture ● Socialization ● Agencies of Socialization & Sociology

B.TEXTBOOK NO. 2.	UNDERSTANDING SOCIETY
Unit 7	Social Change and Social Order in Rural and Urban Society • Social Change: Types, Causes and Consequences • Social Order: Domination, Authority and Law; Contestation, Crime and Violence • Concepts: Village, Town and City • Social Order and Social Change in Rural and Urban Areas
Unit 9	Introducing Western Sociologists • The Context of Sociology • Karl Marx on Class Conflict • Emile Durkheim : Division of Labour in society • Max Weber: Interpretive Sociology, Ideal Type & Bureaucracy
Unit 10	Indian Sociologists • G.S. Ghurye on Caste and Race • D.P. Mukherjee on Tradition and Change • A.R. Desai on the State • M.N. Srinivas on the Village
PROJECT WORK	
Max. Marks: 20	

A. Project undertaken during the academic year at school level 1. Introduction - 2 Marks 2. Statement of Purpose- 2 Marks 3. Research Question – 2 Marks 4. Methodology – 3 Marks 5. Data Analysis – 4 Marks 6. Conclusion – 2 Marks	15 Marks
B. Viva – based on the project work	05 Marks

Prepare a Project work on the topic allotted by the teacher.

****

CLASS - XI
GEOGRAPHY (029)
SYLLABUS FOR TERM 1

NAME OF THE EXAMINATION	MONTH	SYLLABUS
PERIODIC TEST 1	**JULY**	**Fundamentals of Physical Geography:** **UNIT I** • Ch 1: Geography as a Discipline UNIT II • Ch 3: Interior of the Earth • Ch 4: Distribution of Continents and Oceans
HALF YEARLY EXAMINATION	**SEPTEMBER**	**Fundamentals of Physical Geography:** **UNIT I** • Ch 1: Geography as a Discipline **UNIT II** • Ch 3: Interior of the Earth • Ch 4: Distribution of Oceans and Continents **UNIT III** • Ch 5: Geomorphic Processes • Ch 6: Landforms and their Evolution **India: Physical Environment** **UNIT I** • Ch 1: India- Location **UNIT II** • Ch 2: Structure and Physiography • Ch 3: Drainage System **UNIT III** • Ch 5. Natural Vegetation • (Map Pointing from the above-mentioned chapters) **Practical Geography:** • Ch 1: Introduction to Maps • Ch 2: Map Scale • Ch 3: Longitude and Time • Ch 5: Contour Cross-sections

SYLLABUS FOR TERM 2

NAME OF EXAMINATION	MONTH	SYLLABUS
PERIODIC TEST 2	**JANUARY**	**Fundamentals of Physical Geography:** **UNIT IV** • Ch 7: Composition and Structure of Atmosphere • Ch 8: Solar Radiation, Heat Balance and Temperature • Ch 9: Atmospheric Circulation and Weather Systems • Ch 10: Water in the Atmosphere
ANNUAL EXAMINATION	**FEBRUARY**	**Fundamentals of Physical Geography:** **UNIT II** • Ch 3: Interior of the Earth • Ch 4: Distribution of Oceans and Continents **UNIT III** • Ch 5: Geomorphic Processes **UNIT IV** • Ch 7: Composition and Structure of Atmosphere • Ch 8: Solar Radiation, Heat Balance and Temperature • Ch 9: Atmospheric Circulation and Weather Systems • Ch 10: Water in the Atmosphere **UNIT V** • Ch 12: Water (Oceans) • Ch 13: Movements of Ocean Water **India: Physical Environment** **UNIT I** • Ch 1: India- Location

		UNIT II • Ch 2: Structure and Physiography • Ch 3: Drainage System **UNIT III** • Ch 4: Climate • Ch 5. Natural Vegetation (Map Pointing from the above-mentioned chapters) **Practical Geography:** • Ch 4: Map Projections • Ch 5: Topographical Maps (Along with Contour Cross- sections) • Ch 6: Introduction to Remote Sensing Practical File and Viva

GD GOENKA SCHOOL
Thrive. For Life.

DAKSHINESWAR
Under the aegis of G. D. Goenka, New Delhi,
CBSE Affiliation No. 2430187

HOME SCIENCE(064)
SYLLABUS BREAK UP
2026-27
CLASS XI

TERM 1

CYCLE TEST-1

1. Introduction to Home Science

PERIODIC TEST 1

2. Unit II: Understanding oneself: Adolescence
   Ch. - Understanding the Self.
   A. „Who am I"?
   B. Development and Characteristics of the Self(Development characteristics and needs of adolescents)
   C. Influences on Identity
   (Along with CT -1)

CYCLE TEST-2

3. Food, Nutrition, Health and Fitness

HALF YEARLY (THEORY)

4. Management of Resources
5. Media and Communication Technology
6. Nutrition, Health and Hygiene
   (Along with CT -1, PT -1 & CT-2)

HALF YEARLY (PRACTICAL)

- Observe developmental norms: (Physical, Motor, Language and social - emotional) birth to three years.
- List and discuss 4-5 areas of agreement and disagreement with a) Mother b) Father c) Siblings/ Friends d) Teacher
- Record own diet for a day
- Preparation of different healthy snacks for an adolescent suitable in her/his context.

TERM 2

CYCLE TEST-3

7. Resources Availability and Management

PERIODIC TEST -2

8. Survival, Growth and Development
   (Along with CT -3)

ANNUAL (THEORY)

9. Fabric Around us
10. Nutrition, Health and Wellbeing
11. Our Apparel Unit
12. Health and Wellness
13. Financial Management and planning
14. Care and Maintenance of fabrics
    (Along with TERM- 1, CT-3 & PT-2)

ANNUAL (PRACTICAL)

- Plan a budget for a given situation/purpose.
- Record the fabrics and apparel used in a day
- Relationship of fiber properties to their usage
- Analyze label of any one garment

G D GOENKA PUBLIC SCHOOL, DAKSHINESWAR
SPLIT SYLLABUS 2026-2027
SUBJECT – PSYCHOLOGY (037)
CLASS – XI

TERM 1	
NAME OF EXAMINATION	**NAME OF THE CHAPTERS**
PERIODIC TEST 1	CH 1: What is Psychology? CH 2: Methods of Enquiry in Psychology
HALF YEARLY EXAMINATION	CH 1: What is Psychology? CH 2: Methods of Enquiry in Psychology CH 4: Human Development CH 5: Sensory, Attentional and Perceptual Processes
TERM 2	
PERIODIC TEST 2	CH 6: Learning CH 7: Human Memory
ANNUAL EXAMINATION	CH 1: What is Psychology? CH 2: Methods of Enquiry in Psychology CH 4: Human Development CH 5: Sensory, Attentional and Perceptual Processes CH 6: Learning CH 7: Human Memory CH 8: Thinking CH 9: Motivation and Emotion

SPLIT SYLLABUS OF PHYSICAL EDUCATION

SESSION – 2026 – 27

CLASS – XI

EXAM	CHAPTER'S NAME
PT – I	UNIT 1: Changing Trends & Career in Physical Education UNIT 2: Olympic Value Education UNIT 3: Yoga
TERM – I	UNIT 1: Changing Trends & Career in Physical Education UNIT 2: Olympic Value Education UNIT 3: Yoga UNIT 4: Physical Education & Sports for CWSN UNIT 5: Physical Fitness, Wellness
PT – II	UNIT 6: Test, Measurements & Evaluation UNIT 7: Fundamentals of Anatomy and Physiology in Sports
TERM – II	UNIT 1: Changing Trends & Career in Physical Education UNIT 2: Olympic Value Education UNIT 3: Yoga UNIT 4: Physical Education & Sports for CWSN UNIT 5: Physical Fitness, Wellness UNIT 6: Test, Measurements & Evaluation UNIT 7: Fundamentals of Anatomy and Physiology in Sports UNIT 8: Fundamentals of Kinesiology and Biomechanics in Sports UNIT 9: Psychology and Sports UNIT 10: Training & Doping in Sports

Class 11 Painting (Code 049) Syllabus

Term – 1

Theory:

- Art – An Introduction
- Art and the Culture
- Origin and Development of Different Forms of Fine Arts in India
- Prehistoric Rock Paintings
- Art of Indus Valley
- The Art during Mauryan, Shunga, Kushana and Gupta Periods
- The Art of Ajanta Caves

Practical:

- Pencil Drawing and Sketching
- Still Life – Pencil / Pastels / Water Colour
- Landscape – Pencil / Pastels / Water Colour
- Foliage Study
- Folk Art
- Lettering
- Composition

Term – 2

Theory:

- Artistic Aspects of Indian Temple Sculptures
- Indian Bronze Sculptures
- Some Artistic Aspects of Indo–Islamic Architecture

Practical:

- Still Life in Water Colour / Pastel Colour
- Pencil Shading
- Landscape in Water Colour / Pastel Colour / Pencil Shading
- Composition
- Foliage Study
- Folk Art