

SYLLABUS-ENGLISH CORE

Class - XI(2026-27)

SECTION A- READING SKILLS -26 MARKS

SECTION B - GRAMMAR AND CREATIVE WRITING SKILLS - 23 MARKS

SECTION C - LITERATURE TEXT BOOK AND SUPPLEMENTARY READING TEXT - 31 MARKS

INTERNAL ASSESSMENT - 20 MARKS

PERIODIC TEST I

BOOK : HORNBILL

PROSE: The Portrait of a Lady

POETRY : A Photograph

GRAMMAR:

Questions on Gap filling(Tenses,Clauses)

CREATIVE WRITING SKILLS:

Short Writing Task- Classified Advertisements

PERIODIC TEST - II

BOOK: SNAPSHOTS

PROSE: The Summer of the Beautiful White Horse

BOOK : HORNBILL

POETRY: The Laburnum Top

GRAMMAR:

Questions on re-ordering of sentences

CREATIVE WRITING SKILLS: Short Writing Task - Poster

TERM - I

SECTION A - READING SKILLS

A)One unseen passage to assess comprehension, interpretation, analysis, inference and vocabulary. The passage may be factual, descriptive or literary.

B)One unseen case-based factual passage with verbal /visual inputs like statistical data, charts etc. to assess comprehension, interpretation, analysis, inference and evaluation.

C)Note Making and Summarization based on a passage of approximately 200-250 words.

SECTION B

GRAMMAR: Questions on Gap filling (Tenses,Clauses),Questions on re-ordering / transformation of sentences

CREATIVE WRITING SKILLS:

Short Writing Task - Classified Advertisements

Short Writing Task - Poster

Long Writing Task - Speech

Long Writing Task - Debate

SECTION C

LITERATURE TEXT BOOK AND SUPPLEMENTARY READING TEXT

BOOK: HORNBILL

PROSE: The Portrait of a Lady

We are Not Afraid to Die....if We Can Be Together

Discovering Tut : The Saga Continues

POETRY:A Photograph

The Laburnum Top

BOOK : SNAPSHOTS

PROSE: The Summer of the Beautiful White Horse

The Address

BBC COMPACTA

Reading Comprehension Assignments 1-3

Reading Comprehension Assignments 9,10

Grammar Assignments: Gap filling, re - ordering/transformation of sentences

Creative Writing Skills Assignments: Advertisements, Poster, Speech, Debates (1-5 each)

PERIODIC TEST - III

BOOK: HORNBILL

PROSE: We are Not Afraid to Die...if We Can Be Together

POETRY:

The Voice of the Rain

GRAMMAR:

Questions on transformation of sentences

CREATIVE WRITING SKILLS: Long Writing Task - Speech

PERIODIC TEST - IV

BOOK : SNAPSHOTS

PLAY: Mother's Day

PROSE: Birth

NOTE MAKING

CREATIVE WRITING SKILLS: Debate

TERM-II

SECTION A

READING SKILLS

A)One unseen passage to assess comprehension, interpretation, analysis, inference and vocabulary. The passage may be factual, descriptive or literary.

B)One unseen case-based factual passage with verbal /visual inputs like statistical data, charts etc. to assess comprehension, interpretation, analysis, inference and evaluation.

SECTION B

GRAMMAR:

Questions on Gap filling (Tenses, Clauses)

Questions on re-ordering / transformation of sentences

CREATIVE WRITING SKILLS:

Short Writing Task - Classified Advertisements

Short Writing Task - Poster

Long Writing Task - Speech

Long Writing Task - Debate

SECTION C

LITERATURE TEXT BOOK AND SUPPLEMENTARY READING TEXT

BOOK : HORNBILL

The Adventure

Silk Road

POETRY:

Childhood

Father to Son

BOOK : SNAPSHOTS

PLAY: Mother;s Day

PROSE: Birth

The Tale of Melon City

BBC COMPACTA

Reading Comprehension Skills: Practice Assignments

Note Making Practice Assignments

Classified Advertisements, Poster, Speech, Debate

Literature Assignments

INTERNAL ASSESSMENT

Assessment of Listening Skills -05 Marks

Assessment of Speaking Skills -05 Marks

Project Work -10 Marks

SYLLABUS

SESSION 2026-2027

CLASS – XI (SCIENCE)

SUBJECT- CHEMISTRY

REFERENCE BOOK:

Book Name: Pradeep's New Course Chemistry

Author: Dr. S.C. KHETERPAL and Dr. S.N. Dhawan

Publisher: Pradeep Publications INDIA

BLUEPRINT:

Theory – 70 marks

Practical – 30 marks

- The question paper contains 33 questions.
- Question paper is divided into FIVE sections – Section A, B, C, D and E.
- **SECTION – A** question number 1 to 16 are multiple choice type questions. Each question carries 1 mark.
- **SECTION – B** question number 17 to 21 are very short answer type questions. Each question carries two marks.
- **SECTION – C** question number 22 to 28 are short answer type questions. Each question carries 3 marks.
- **SECTION – D** question number 29 to 30 are case-based questions. Each question carries 4 marks.
- **SECTION – E** question number 31 to 33 are long answer type questions. Each question carries 5 marks.
- There is no overall choice given in the question paper. However, an internal choice has been provided in few questions in all the sections except Section – A.

TERM – 1

Periodic Test – I

- Chapter 1 : Some basic concepts of chemistry
- Chapter 2 : Structure of atom

Periodic Test – II

- Chapter 3 : Classification of elements and periodicity in properties
- Chapter 4 : Chemical bonding and Molecular structure

HALF YEARLY EXAMINATION

- 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
- Chapter 7 : Redox reactions

TERM – II

Periodic Test – III

- Chapter 8 : Organic Chemistry – Some Basic Principles and Techniques
- Chapter 9 : Hydrocarbons

Periodic Test – IV

- Chapter 5 : Chemical Thermodynamics
- Chapter 6 : Equilibrium

FINAL EXAMINATION

- 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
- Chapter 5 : Chemical Thermodynamics
- Chapter 6 : Equilibrium
- Chapter 7 : Redox reactions
- Chapter 8 : Organic chemistry – Some basic Principles and Techniques
- Chapter 9 : Hydrocarbons

PHYSICS
(Code No. 042)
COURSE STRUCTURE
Class XI – 2026-2027

PRESCRIBED BOOKS:

- **Textbooks:** Physics (Part-I & Part II), Textbook for Class XI,
Published by NCERT
- **Reference Books:** New Simplified Physics Volume I & II Class XI,
Author: SL Arora,
Publisher: Dhanpat Rai & Co.
- **Lab Manual:** Lab Manual of Physics, Class XI,
Author: SL Arora,
Publisher: Dhanpat Rai & Co.

BLUEPRINT:

Theory Examination: 70 Marks

The question paper will be comprised of 5 sections with total number of 33 questions as follow:

- **Section A:** 12MCQ and 4 Assertion-Reason type questions of one mark each.
- **Section B:** 5 questions of two marks each.
- **Section C:** 7 questions of three marks each.
- **Section D:** 2 case study-based questions of 4 marks each
- **Section E:** 3 long questions of five marks each.

Note:

- All questions are compulsory. All sections are compulsory.
- There is no overall choice. However, an internal choice has been provided in one question in section B, one question in section C, one question in each CBQ in section D and all three questions in section E. You have to attempt only one of the choices in such questions.
- Use of calculators is not allowed.

Practical Examination: 30 Marks

- The practical examination includes following aspects:
- Two experiments one from each section 7+7 Marks
- Practical record (experiment and activities) 5 Marks
- One activity from any section 3 Marks
- Investigatory Project 3 Marks
- Viva on experiments, activities and project 5 Marks

TERM- I

Theory Examination:

Periodic Test- I:

- **Chapter –1:**Mathematical tools
- **Chapter–2:** Units and Measurements
- **Chapter–3:** Motion in a Straight Line

Periodic Test- II:

- **Chapter–5:** Laws of Motion
- **Chapter–6:** Work, Energy and Power

Term- I Examination:

- **Full Syllabus of Term- I.**
- **Chapter –1:** Mathematical tools

- **Chapter–2:** Units and Measurements
- **Chapter–3:** Motion in a Straight Line
- **Chapter–4:** Motion in a Plane
- **Chapter–5:** Laws of Motion
- **Chapter–6:** Work, Energy and Power
- **Chapter–7:** System of Particles and Rotational Motion
- **Chapter–8:** Gravitation

Practical Examination:

The record, to be submitted by the students, at the time of their annual examination, has to include:

- Record of at least 8 Experiments [with 4 from each section], to be performed by the students.
- Record of at least 6 Activities [with 3 each from section A and section B], to be performed by the students.
- Report of the project carried out by the students.

Experiments:(At least 4).

1. To measure diameter of a small spherical/cylindrical body and to measure internal diameter and depth of a given beaker/calorimeter using Vernier Callipers and hence find its volume.
2. To measure diameter of a given wire and thickness of a given sheet using screw gauge.
3. To determine volume of an irregular lamina using screw gauge.
4. To determine radius of curvature of a given spherical surface by a spherometer.
5. To determine the mass of two different objects using a beam balance.
6. To find the weight of a given body using parallelogram law of vectors.
7. Using a simple pendulum, plot its $L-T^2$ graph and use it to find the effective length of second's pendulum.
8. To study variation of time period of a simple pendulum of a given length by taking bobs of same size but different masses and interpret the result.
9. To study the relationship between force of limiting friction and normal reaction and to find the co-efficient of friction between a block and a horizontal surface.
10. To find the downward force, along an inclined plane, acting on a roller due to gravitational pull of the earth and study its relationship with the angle of inclination θ by plotting graph between force and $\sin\theta$.

Activities: (At least 3).

1. To make a paper scale of given least count, e.g., 0.2cm, 0.5 cm.
2. To determine mass of a given body using a metre scale by principle of moments.
3. To plot a graph for a given set of data, with proper choice of scales and error bars.
4. To measure the force of limiting friction for rolling of a roller on a horizontal plane.
5. To study the variation in range of a projectile with angle of projection.
6. To study the conservation of energy of a ball rolling down on an inclined plane (using a double inclined plane).
7. To study dissipation of energy of a simple pendulum by plotting a graph between square of amplitude and time.

TERM- II

Periodic Test- III:

- **Chapter–9:** Mechanical Properties of Solids
- **Chapter–10:** Mechanical Properties of Fluids

Periodic Test- IV:

- **Chapter–12:** Thermodynamics
- **Chapter–13:** Kinetic Theory

Final Examination:

- **Full Syllabus of Term- I and Term- II.**
- **Chapter–9:** Mechanical Properties of Solids
- **Chapter–10:** Mechanical Properties of Fluids
- **Chapter–11:** Thermal Properties of Matter
- **Chapter–12:** Thermodynamics
- **Chapter–13:** Kinetic Theory
- **Chapter–14:** Oscillations
- **Chapter–15:** Waves

Practical Examination:**Experiments:** (At least 4).

1. To determine Young's modulus of elasticity of the material of a given wire.
2. To find the force constant of a helical spring by plotting a graph between load and extension.
3. To study the variation in volume with pressure for a sample of air at constant temperature by plotting graphs between P and V, and between P and 1/V.
4. To determine the surface tension of water by capillary rise method.
5. To determine the coefficient of viscosity of a given viscous liquid by measuring terminal velocity of a given spherical body.
6. To study the relationship between the temperature of a hot body and time by plotting a cooling curve.
7. To determine specific heat capacity of a given solid by method of mixtures.
8. To study the relation between frequency and length of a given wire under constant tension using sonometer.
9. To study the relation between the length of a given wire and tension for constant frequency using sonometer.
10. To find the speed of sound in air at room temperature using a resonance tube by two resonance positions.

Activities: (At least 3).

1. To observe change of state and plot a cooling curve for molten wax.
2. To observe and explain the effect of heating on a bi-metallic strip.
3. To note the change in level of liquid in a container on heating and interpret the observations.
4. To study the effect of detergent on surface tension of water by observing capillary rise.
5. To study the factors affecting the rate of loss of heat of a liquid.
6. To study the effect of load on depression of a suitably clamped metre scale loaded at (i) its end (ii) in the middle.
7. To observe the decrease in pressure with increase in velocity of a fluid.

Practical Examination for Visually Impaired Students Class XI**A. Items for Identification/Familiarity of the apparatus for assessment in practical's (All experiments)**

Spherical ball, Cylindrical objects, Verniercalipers, beaker, calorimeter, Screw gauge, wire, Beam balance, spring balance, weight box, gram and milligram weights, forceps, Parallelogram law of vectors apparatus, pulleys and pans used in the same 'weights' used, Bob and string used in a simple pendulum, meter scale, split cork, suspension arrangement, stop clock/stop watch, Helical spring, suspension arrangement used, weights, arrangement used for measuring extension, Sonometer, Wedges, pan and pulley used in it, 'weights' Tuning Fork, Meter scale, Beam balance, Weight box, gram and milligram weights, forceps, Resonance Tube, Tuning Fork, Meter scale, Flask/Beaker used for adding water.

B. List of Practicals

1. To measure diameter of a small spherical/cylindrical body using Vernier callipers.
2. To measure the internal diameter and depth of a given beaker/calorimeter using Vernier callipers and hence find its volume.
3. To measure diameter of given wire using screw gauge.
4. To measure thickness of a given sheet using screw gauge.
5. To determine the mass of a given object using a beam balance.
6. To find the weight of given body using the parallelogram law of vectors.
7. Using a simple pendulum plot L-T and L-T² graphs. Hence find the effective length of second's pendulum using appropriate length values.
8. To find the force constant of given helical spring by plotting a graph between load and extension.
9. (i) To study the relation between frequency and length of a given wire under constant tension using a sonometer.
(ii) To study the relation between the length of a given wire and tension, for constant frequency, using a sonometer.
10. To find the speed of sound in air, at room temperature, using a resonance tube, by observing the two resonance positions.

Note: The above practicals may be carried out in an experiential manner rather than recording observations.

Nishan -E-Sikhi International School, Khadur Sahib

Session 2026-27

Syllabus for class XI

Subject:-Mathematics

Blue Print: Written exam: 80 marks

Book :- Mathematics Text Book by NCERT

Marks	Number of Questions	Total
1 mark (MCQ)	18	$1 \times 18 = 18$
1Mark (Assertion & Reasoning)	2	$2 \times 1 = 2$
2 mark	5	$2 \times 5 = 10$
3 mark	6	$3 \times 6 = 18$
5 mark	4	$5 \times 4 = 20$
Case study based question (4mark)	3	$3 \times 4 = 12$

Internal Assessment: 20 marks

Periodic test - 10 marks

Mathematical Activities & Art Integrated Activities- 10 marks

TERM -1

Chapter No.	Name of Chapter
1	Sets
2	Relations and Functions
3	Trigonometric Functions
5	Complex numbers and Quadratic Equations
6	Linear Inequalities
9	Sequence and Series
15.	Statistics

Periodic test 1: Chapter 1 (Sets)

Chapter- 2 (Relations and Functions)

Periodic test 2: Chapter-3 (Trigonometric Functions)

Activities

1. To represent set theoretic operations using Venn diagrams.
2. To distinguish between a Relation and a Function.

3. To demonstrate that Arithmetic mean of two different positive numbers is always greater than geometric mean.
4. To plot graphs of $\sin x$, $\sin 2x$, $2\sin x$ and $\sin x^2$ using same co-ordinate axis

TERM -2

Chapter No.	Name of chapter
7	Permutation and Combination
10	Straight Lines
11.	Conic Sections
12.	Introduction to Three- dimensional Geometry
13.	Limits & Derivatives
8	Binomial Theorem
16.	Probability

Periodic test 3: Chapter-3 Limits & Derivatives

Chapter-15 Statistics

Periodic test 4 :- Chapter 10 :- Straight Lines

Activities

1 To construct a Pascal's Triangle and to write binomial expansion for a given positive integral

Exponent.

2. To verify that graph of given inequality say, $5x+4y-40 < 0$, of the form

$ax+by+c < 0$, $a, b > 0, c < 0$ represent only one of the two half planes.

3. To construct all conic sections.

4. To write the sample space, when a coin is tossed once, two times, three times, four times.

NOTE: First term syllabus will be included in second term.

ART INTEGRATION

CodeNO	ART ACTIVITY
:-	

4.1.1.1.7	<p>USE OF VARIOUS MEDIA-PPT, VIDEO MAKING, CHART ETC.</p> <ul style="list-style-type: none"> ● Chart showing Domain & range of T- functions & Inverse T- functions ● Chart of various formulas of derivatives & Integration. ● PPT or video showing various 3-D Planes ,its complete analysis and equations
4.1.1.1.8	<p>USE OF COLOURS , DRAWING TOOLS, COLORFUL SHEETS, THREAD, WIRE & GRAPH WORK</p> <ul style="list-style-type: none"> ● Project files showing different graphs of T- functions & Inverse T- functions using different colors, wire or thread. ● Project files showing different types of relations & functions using paper cutting, wire, threads or any waste material.
4.1.4.4	<p>CORREALTION WITH DAILY LIFE</p> <ul style="list-style-type: none"> ● To analyze the real life problem of maximizing and minimizing profit and to construct its constraints and solving it using LPP techniques. ● To solve the practical problem related to probability using conditional probability and bayes Theorem.
	<p>DESIGNING THE SCHOOL MAGAZINE ,BULLETIN BOARDS,POSTERS</p> <ul style="list-style-type: none"> ● Chart showing important formulas to remember. ● Posters of various mathematicians and their life history or achievements to be publish in school magazine or on bulletin board. ● Celebration of World’s Mathematics day on 22 dec <p>ANY OTHER FORM NOT LISTED ABOVE</p> <ul style="list-style-type: none"> ● Colorful mind maps ● Handmade colorful crossword puzzles ● Quizzes ● Flash Cards ● Magic box , wall hangings , etc.

NISHAN-E-SIKHI INTERNATIONAL SCHOOL

SESSION-(2026-27)

SUBJECT-BIOLOGY

CLASS-XI

BLUE PRINT

UNIT	TITLE	MARKS
I	Diversity of Living Organisms	15
II	Structural Organization in Plants and Animals	10
III	Cell –Structure and Function	15
IV	Plant Physiology	12
V	Human Physiology	18
	Total	70

PERIODIC TEST-I

Chapter-1: The Living World

Chapter-2: Biological Classification

PERIODIC TEST-II

Chapter-3: Plant Kingdom

Chapter-4: Animal Kingdom

TERM-I

Chapter-1: The Living World (PT-I)

Chapter-2: Biological Classification (PT-I)

Chapter-3: Plant Kingdom (PT-2)

Chapter-4: Animal Kingdom (PT-2)

Chapter-5: Morphology of Flowering Plants

Chapter-6: Anatomy of flowering plants

Chapter-7: Structural Organization in Animals

Chapter-8: Cell

Chapter-9: Biomolecules

Chapter-10: Cell Cycle and Cell Division

PERIODIC TEST-III

Chapter-11 Photosynthesis in higher plants

Chapter-12: Respiration in plant

PERIODIC TEST-IV

Chapter-15: Body fluids and Circulation

Chapter-16: Excretory Products and their Elimination

TERM-II

Chapter-11 Photosynthesis in Higher Plants

Chapter- 12: Respiration in Plant

Chapter-13: Plant - Growth and Development

Chapter-14: Breathing and Exchange of Gases

Chapter-15: Body Fluids and Circulation

Chapter-16: Excretory Products and their Elimination

Chapter-17: Locomotion and Movement

Chapter-18: Neural Control and Coordination

Chapter-19: Chemical Coordination and Integration

NOTE- Term-I full syllabus will be included in Term –II.

EXPERIMENTS

1.Study and describe a locally available common flowering plant, from any one family: Solanaceae or Liliaceae (Poaceae, Asteraceae or Brassicaceae can be substituted in case of particular geographical location) .

2. Prepration of T.S. monocot root,stem.

3.Study of osmosis and plasmolysis.

4.Study of transpiration rate in upper and lower surface of leaves.

5.Test for presence of sugar,starch,protein and fats in plant and animal material.

6.Separation of plant pigments through chromatography.

7.Study of rate of respiration in flower buds.

8.Test for presence of urea,sugar,uric acid and bile salts in urine.

9.Parts of compound microscope.

10.Plant Specimens-bacteria,oscillitoria,spirogyra,rhizopus,mushroom,yeast,liver worts, moss,fern,pin emoncot and dicot plant,lichens.

11.Animal specimens-hydra,liver fluke,ascaris,leech,earthworm,prawn,silkworm,honey bee snail,star fish,shark,rohu,frog,lizard,pigeon,rabbit

12.Mitosis in onion root tips and grasshopper .

13.Different types of inflorescence.

14.Human skeleton

Book : Double Entry Book Keeping (T.S.Grewal)

Publisher: Sultan Chand

Blueprint

Theory:80 Marks

Project: 20 Marks

Units		Marks
	Part A : Financial Accounting-I	
1.	Theoretical Framework	12
2.	Accounting Process	44
	Part B : Financial Accounting-II	
3.	Financial Statements of Sole Proprietorship	24
	Total	80
	Part C :- Project Work	20

PERIODIC TEST-1

- 1.Introduction to Accounting
- 2.Basic Accounting Terms

PERIODIC TEST-2

- 1.Journal
- 2.Ledger

TERM I

- 1.Introduction to Accounting
- 2.Basic Accounting Terms
3. Theory base of accounting ,accounting standards and Indian accounting standards
- 4.Bases of Accounting
- 5.Accounting Equation
- 6.Accounting Procedures- rules of debit and credit
7. Origin of transactions-source documents and preparation of vouchers
- 8.Journal
- 9.Ledger
10. Special purpose Books 1 -Cash book
- 11.Special purpose Books 2 - Other books

PERIODIC TEST-3

1. Depreciation
2. Trial Balance

PERIODIC TEST-4

1. Final statements of Sole proprietorship
2. Adjustments in preparation of financial statements

TERM -II

1. Accounting Of goods and services Tax
2. Bank Reconciliation Statement
3. Trial Balance
4. Depreciation
5. Provisions and Reserves
6. Rectification of Errors
7. Final Statements of Sole proprietorship
8. Adjustments in preparation of financial statements

NISHAN -E-SIKHI INTERNATIONAL SCHOOL KHADUR SAHIB

SYLLABUS SESSION(2026-27)

CLASS-XI(BUSINESS STUDIES)

Book reference -Business studies by poonam Gandhi , NCERT

Blue print -80 marks theory

20marks practical

Total - 100 marks (For term1 and final examination)

Marks. No of questions

1(MCQ Based) 1 to 20

3 (short question) 21 to 24

4 (short case study) 25 to 30

6 (case study based). 31 to 34

Term-1

Unit number/ Name of chapter

- 1 Nature and purpose of business
- 2 Forms of business organization
- 3 Private public and global enterprise
- 4 Business services
- 5 Emerging Modes of business
- 6 Social responsibility of business

Periodic Test - 1 (20 marks)

Unit-1 (Nature and purpose of business)

Unit-2 (forms of business organization)

Periodic Test-2 (20 marks)

Unit- 3(Public , Private and Global Enterprises)

Unit-4(Business Services)

Term – 1 (80 marks)

Unit-1 (Nature and purpose of business)

Unit-2 (forms of business organization)

Unit- 3(Public , Private and Global Enterprises)

Unit-4(Business Services)

Unit-5(Emerging Modes of Business)

Unit-6(Social Responsibility of business and Responsibility and Business Ethics)

Periodic Test-3 (20 marks)

Unit-7(sources of business finance)

Unit-8(Small Business)

Periodic Test-4 (20 marks)

Unit-9(Internal Trade)

Unit-10(International Business)

Final Examination (80 marks)

Annual based Examination (full syllabus)

PAINTING SYLLABUS OF CLASS 11(SESSION 2026-27)

Book name- Learning objectives of PANORAMIC Indian Painting

Publisher – RC Luthera, CK Luthera and Nidhi Sharma

Blue print – Theory (30 marks)

Mcqs – 8 marks

Short questions - 10 marks

Long questions - 12 marks

Theory

Periodic Test 1

Unit 1. Prehistoric Rock paintings and art of Indus valley

1.pre-historic rock painting

2. Art of Indus valley civilization

Periodic Test 2

Unit 2. Buddhist Jain and Hindu art

3. General introduction of art during mauryan ,shunga kushana and Gupta period

4. Art of Ajanta

Term 1

Unit 1 and 2

Periodic Test 3

Unit 3. Temple structures, bronzes and Indo Islamic architecture

5. Indian temple sculptures

Periodic Test 4

6. Indian bronzes

7. Indo Islamic architecture

Term 2

Full syllabus

Practical

Marks 70

Landscape

Still life

Nishan – E – Sikhi International School, Khadur Sahib.

Syllabus for Class – 11 IT Session 2026-27

Prescribed book=Excel in Information Technology code-802 Publisher-Cordova

Blue Print Total mark =100 (Theory - 60 + Practical - 40)

Part A =10 marks Part B=50 marks Part C=30 marks Part D=10 marks

Part –A 10 marks

Employability Skills

TERM I

Unit 1 : Communication Skills-III

Unit 2 : Self-Management Skills-III

Unit 3 : ICT Skills-III

TERM II

Unit 4 : Entrepreneurial Skills-III

Unit 5 : Green Skills-III

Part –B 50 marks

Subject specific skills

TERM I

Unit 1: Computer Organization

Unit 2: Networking and internet

Unit 3: Office Automation tools

TERM II

Unit 4:Relational Database management system

Unit 5:Fundamental of java

Part C 30 marks

Practical work

Office Automation Tools

Java Programme

MySQL Commands

Part D 10 marks

Viva voce and practical file

SYLLABUS OF PHYSICALEDUCATION(048)

Class XI(2026-27)

BOOK NAME: SP TEXTBOOK OF PHYSICAL EDUCATION

BLUE PRINT: 70 MARKS

SEC	TYPE OF QUESTION	NO'S OF QUESTIONS	MARKS
A	MCQ	1 TO 20	(20 X 1 = 20)
B	SHORT QUESTIONS	21 TO 30 (internal choice)	(10 X 3 = 30)
C	LONG QUESTIONS	31 TO 34 (internal choice)	(4 X 5 = 20)

PT 1: Unit I Changing Trends & Career in Physical Education

PT 2: Unit III Yoga

TERM: I

Unit I Changing Trends & Career in Physical Education

- Concept, Aims & Objectives of Physical Education
- Changing Trends in Sports- playing surface, wearable gears and sports equipment , technological advancements
- Career Options in Physical Education
- Khelo-India and Fit-India Program

UnitII Olympism

- Ancient and Modern Olympics
- Olympism–Concept and Olympics Values (Excellence ,Friendship & Respect)
- Olympics -Symbols, Motto, Flag, Oath, and Anthem
- Olympic Movement Structure -IOC, NOC, IFS, Other members

Unit III Yoga

- Meaning & Importance of Yoga
- Introduction to Ashtanga Yoga
- Introduction to Yogic Kriyas (ShatKarma)

Unit IV Physical Education & Sports for CWSN (Children with Special Needs-Divyang)

- Concept of Disability and Disorder
- Types of Disability, its causes & nature (Intellectual disability, Physical disability)
- Aim & Objective of Adaptive Physical Education
- Role of various professionals for children with special needs (Counsellor, Occupational Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist & Special Educator)

Unit V Physical Fitness, Health and Wellness

- Meaning and Importance of Wellness, Health and Physical Fitness

- Components / Dimensions of Wellness, Health and Physical Fitness
- Traditional Sports & Regional Games for promoting wellness

Practical

01. Physical Fitness Test: SAI Khelo India Test, Brockport Physical Fitness Test (BPFT)

TERM : II

Unit VI Test, Measurement & Evaluation

- Concept of Test ,Measurement & Evaluation in Physical Education & sports.
- Classification of Test in Physical Education and Sports.
- Test administration guidelines in physical education and sports

Unit VII Fundamentals of Anatomy, Physiology in Sports

- Definition and Importance of Anatomy and Physiology in exercise and sports
- Functions of Skeletal system, classification of bone and types of joints.
- Function and Structure of Circulatory system and heart.
- Function and Structure of Respiratory system.

Unit VIII Fundamentals of Kinesiology and Biomechanics in Sports

- Definition and Importance of Kinesiology and Biomechanics in sports
- Principles of Biomechanics
- Types of Body Movements - Flexion, Extension, Abduction, Adduction, Rotation, Circumduction, Supination & Pronation
- Axis and Planes – Concept and its application in body movements

Unit IX Psychology & Sports

- Definition & Importance of Psychology in Physical Education & Sports
- Adolescent Problems & Their Management
- Team Cohesion and Sports

Unit X Training and Doping in Sports

- Concept and Principles of Sports Training
- Training Load: OverLoad ,Adaptation, and Recovery
- Concept of Doping and its disadvantages

PT 3: Unit VII Fundamentals of Anatomy, Physiology in Sports

PT 4: Unit VIII Fundamentals of Kinesiology and Biomechanics in Sports

Practical

1. Proficiency in Games and sports (Skill of anyone IOA recognized Sport/Game of Choice)
2. Yogic Practices
3. Sewa project

