

ACCOUNTANCY SYLLABUS-CLASS 11

FIRST TERM SYLLABUS OF ACCOUNTANCY FOR CLASS 11-C (2024-25)	
1st April 2024-22 nd April,2024	Fundamentals of Accounting, Basic terms , Theory Base of Accounting,
22 nd April,2024-10 th May,2024	Cash Basis Vs Accrual Basis of Accounting Accounting Equations-Formula based
11 th May,2024-17 th May 2024	Accounting Equations (Contd) Journal (introduction)
Ist July,2024-19 th July,2024	Journal (Special journal)
20 th July,2024-7 th Aug,2024	Ledger posting and Trial Balance Cashbook
8 th Aug,2024-29 th Aug,2024	Subsidiary Books Depreciation
30 th Aug,2024-10th-September	Revision for Term I

Syllabus BIOLOGY

Class 11

2024-25

S. No	Dates	
1 st Sem Cycles		
1	1st Apr – 24 th Apr	Ch17 –Breathing and Exchange of Gases
2	23 rd Apr – 10 th May	Ch:18:- Body fluids and circulation
3	11 th May – 17 th June	Ch19: Excretion
4	1st Jul – 19 th July	Ch:20: Locomotion and movement
5	20 th July – 7 th August	Ch 21: Nervous system
6	8th August - 29th August	Ch 22: Control and coordination
7	30th August - 10 September	Revision

BUSINESS STUDIES SYLLABUS-CLASS 11

FIRST TERM SYLLABUS OF BUSINESS STUDIES FOR CLASS 11-C (2024-25)	
1st April 2024-22 nd April,2024	Nature and Purpose of Business
22 nd April,2024-10 th May,2024	Forms of Business Organisation
11 th May,2024-17 th June 2024	Forms of Business Organization- contd (Formation of a Company)
1st July,2024-19 th July,2024	Public, Private and Global Enterprises
20 th July,2024-7 th Aug,2024	Business Services Emerging Modes of Business
8 th Aug,2024-29 th Aug,2024	Social Responsibilities Of Business and Business Ethics
30 th Aug,2024-10th-September	Revision for Term I

SARDAR PATEL VIDYALAYA
CHEMISTRY SYLLABUS 2024-25
I SEMESTER CLASS 11

<i>TIME PERIOD</i>	<i>UNIT</i>
5 th April 24-22 nd April 24	Unit 7 Redox reactions
23 rd April 24-10 th May24	Unit 1 Some basic concepts of chemistry
11 th May 24-17 th May24	Unit 1 Continued
1 st July 24-19 th July24	Unit 2 Atomic structure
20 th July24-7 th Aug 24	Unit 3 Classification of elements and periodicity in properties
8 th Aug 24-29 th Aug 24	Unit 4 Chemical bonding and molecular structure
30 th Aug 24-10 th Sep 24	Unit 4 Continued ; REVISION

NOTE: For details of each chapter pl refer to NCERT CLASS 11;VOL 1,VOL 2

Sardar Patel Vidyalaya
Syllabus Bifurcation
Computer Science
2024-25

S. No	Dates/Month	Class XI
1	1 st April – 22 nd April	Unit- I: <ul style="list-style-type: none">• Data Representation• Encoding Schemes
2	23 rd April – 10 th May	Unit – I: <ul style="list-style-type: none">• Boolean Algebra• Circuit Designing
3	11 th May – 17 th May	Unit- II: <ul style="list-style-type: none">• Introduction to problem solving
4	1 st July – 19 th July	Unit-II: <ul style="list-style-type: none">• Basics of Programming• Datatypes• Operators• Errors• Flow of Control
5	20 th July – 7 th Aug	Unit – II: <ul style="list-style-type: none">• Conditional Statements• Iterative Statements
6	8 th Aug – 29 th Aug	Unit – II: <ul style="list-style-type: none">• Strings
7	30 th Aug – 10 th Sep	Revision for Term-I Exams

Sardar Patel Vidyalaya
Term 1 Syllabus Bifurcation / Economics
2024-25

Dates	Class XI
1 st April – 22 nd April	MICROECONOMICS Ch-1: Introduction
23 rd April – 10 th May	MICROECONOMICS Ch-1: Introduction Ch-2: Consumer's Equilibrium
11 th May – 17 th May	MICROECONOMICS Ch-2: Consumer's Equilibrium (contnd.) STATISTICS Ch-1: Economics: An Introduction Ch-2: Meaning, scope and Importance of Statistics
1 st July – 19 th July.	STATISTICS Ch-3: Collection of Data Ch-4: Organisation of Data Ch-5: Tabular Presentation
20 th July – 7 th August	MICROECONOMICS Ch-3: Demand Ch-4: Elasticity of demand STATISTICS Ch-6: Diagrammatic Presentation Ch-7: Graphical Presentation
8 th Aug – 29 th Aug	Ch-8: Measures of central tendency (Arithmetic mean)
30 th Aug – 10 th Sept	Revision for Term -I Exams

SARDAR PATEL VIDYALAYA

Class XI / ENGLISH SYLLABUS / 2024-25

1st to 22nd April

Letter to the English teacher

The Photograph

The Portrait of a lady

Reading Comprehension

23rd April to 10th May

The Laburnum top

Summer of the Beautiful white horse

11th May to 17th May

Poster (Awareness+ in formation)

Reading Comprehension (Subj)

1st to 19th July

Classified Advertisement (For Sale, To-Let)

Reading Comprehension (Subj)

The Address

Grammar - Gap filling

Notemaking - introduction

20th July to 7th August

Voice of the Rain

We're not afraid to die

Note Making

08th to 29th August

Discovering Tut

Note Making & Summary

Speech and Debate

Reading Comprehension

Sentence transformation

30th August to 10th September

Writing skills + Lit – revision

Listening comprehension Practice

RC + Grammar Practice

TERM II

1st to 19th October

Childhood

Mother's Day

Reading Comprehension (MCQ)

21st October to 09th November

Father to Son

Revision : Classified advt

Speech

11th to 30th November

Reading comprehension (Subj)

The Adventure

Debate

Notemaking practice

2nd to 14th December

Birth

Poster (Revision)

Notemaking / RC

Classified advt : Lost / found

January

Reading comprehension (MCQ +Subj)

Speech +Debate

The tale of Melon city

Silk Road

Classified Advt: situation vacant /wanted, matrimonial

February

Writing skills + Lit – revision

LC + RC + Grammar Practice

SYLLABUS/ HISTORY/ 11 A/ 2024-25

FIRST TERM

APRIL (5th-30th)

1)THEME 1 (WRITING AND CITY LIFE)

2) THEMES 2 (AN EMPIRE ACROSS 3 CONTINENTS)

MAY (1st - 18th)

2) THEME 2 (AN EMPIRE ACROSS 3 CONTINENTS) CONTINUED

JULY (1ST- 20TH)

3) THEME 3 (NOMADIC EMPIRES)

JULY 20TH- 5TH August))

4) THEME 4 (THE THREE ORDERS)

5TH AUGUST TO 20TH AUGUST

(Presentation of projects)

20TH AUGUST- 5TH SEPT - REVISION

THEORY PAPER -

80 MARKS

PRACTICALS -

20 MARKS

TOPIC FOR RESEARCH PROJECT TO BE
MARKED OUT OF 20- ISLAMIC EMPIRE

INDIVIDUAL PROJECT FILE -7MARKS,
VIVA- 5 MARKS

PRESENTATION AUDIO VISUAL 7 MARKS ,
PUNCTUALITY -2 MARKS

TERM 2:

1st OCT- 25th oct

Theme 5:Changing Cultural traditions

8th Nov to 23 nov

THEME 6:Displacing Indigenous people

Nov 23- dec 10th dec

Theme 7:Paths to modernization (Japan)

8th january to 25th jan

Paths to modernization(China)

25th january TO 10TH Feb: introduction to
unit 1 (class 12)

PROJECT ON WORLD HISTORY(TOPIC TO
BE CHOSEN BY THE STUDENT) 20 MARKS

Sardar Patel Vidyalaya
Syllabus Bifurcation
Informatics Practices
2024-25

S. No	Dates/Month	Class XI
1	1 st April – 22 nd April	Ch – 1: Computer System
2	23 rd April – 10 th May	Ch- 3: Brief Overview of Python <ul style="list-style-type: none">• Introduction• Keywords• Identifiers• Variables• Datatypes
3	11 th May – 17 th May	Ch – 3: Brief Overview of Python <ul style="list-style-type: none">• Operators• Expressions• Input Output
4	1 st July – 19 th July	Ch- 3: Brief Overview of Python <ul style="list-style-type: none">• if..else
5	20 th July – 7 th Aug	Ch- 3: Brief Overview of Python <ul style="list-style-type: none">• for loop• Nested loops
6	8 th Aug – 29 th Aug	Ch- 4: Working with Lists and Dictionaries
7	30 th Aug – 10 th Sep	Revision for Term-I Exams

MATHS SYLLABUS-CLASS 11

FIRST TERMINAL SYLLABUS OF Math FOR CLASS 11(2024-25)	
1 st April – 22 nd April	<p>Chapter1- Sets</p> <ol style="list-style-type: none"> 1. Types, operations, cardinality of sets 2. Power Set, Universal Set 3. Venn Diagrams 4. Statement problems on 2 and 3 sets. <p>Chapter 3 – Trigonometry</p> <ol style="list-style-type: none"> 1. Units of angles 2. Compound Angles
23 rd April – 10 th May	<p>Chapter 3 – Trigonometry(cont)</p> <ol style="list-style-type: none"> 1. Identities and formulae related to $\sin 2x$, $\cos 2x$, $\tan 2x$, $\sin 3x$, $\cos 3x$ and $\tan 3x$ 2. Transformation formulae
11 th May -17 th May	<p>Chapter 3 – Trigonometry(cont)</p> <ol style="list-style-type: none"> 1. Componendo & dividendo Questions 2. Complex prove that questions
1 st July – 19 th July	<p>Chapter 3 – Trigonometry(cont)</p> <p>Extra questions on topics covered before</p> <p>Chapter 6 – Linear Inequalities</p> <ol style="list-style-type: none"> 1. Algebraic solutions of linear inequalities in one variable and their representation on the number line. 2. Graphical solution of linear inequalities in two variables. 3. Graphical method of finding a solution of system of linear inequalities in two variables.
20 th July – 07 th Aug	<p>Chapter 9 – Sequences and Series</p> <ol style="list-style-type: none"> 1. Arithmetic Progression (A. P.). Arithmetic Mean (A.M.) 2. Geometric Progression (G.P.), general term of a G.P., sum of n terms of a G.P, 3. Geometric mean (G.M.)
08 th Aug – 29 th Aug.	<p>Chapter10 - Straight Lines</p> <ol style="list-style-type: none"> 1. Concept of Slope 2. Standard Forms 3. Distance between point and Line 4. Intro to family of lines concept
30 th Aug – 10 th Sep.	<p>Chapter12 – 3D Geometry</p> <ol style="list-style-type: none"> 1. Octants 2. Distance formula, Section Formula, Mid-point formula 3. Concept of Locus <p>Revision for Term I</p>

Syllabus (2024-25)
Class XI/ Fine Arts
Sardar Patel Vidyalaya
Term-1(Theory)

1 st April- 22 nd April:	Pre-Historic rock paintings Introduction, Period and Location Study and appreciation of following Pre-historic paintings: Wizard's Dance, Bhimbethaka
23 rd April -10 th May:	Art of Indus Valley Introduction, Period and Location Study and appreciation of following Sculptures and Terracotta: Dancing girl Male Torso Mother Goddess Study and appreciation of following Seal: Bull Decoration on earthen wares: Painted earthen-ware
11 th May -17 th May:	Buddhist, Jain and Hindu Art General Introduction to Art during Mauryan, Shunga, Kushana (Gandhara and Mathura styles) and Gupta period:
1 st July-19 th July:	Study and appreciation of following Sculptures: Lion Capital from Sarnath Chauri Bearer from Didar Ganj (Yakshi) Seated Buddha from Katra Mound Jain Tirathankara
20 th July -7 th August:	Introduction to Ajanta Location Period, No of caves, Chaitya and Vihara
8 th August- 29 th August:	Introduction to Ajanta Location Paintings and sculptures, subject matter and technique etc.
30 th August- 10 th Sept:	Revision

Term-1 (Practical)

April	Sketching and Drawing Elements of Art (Line, color, form, shape, texture, space and value)
May	Still-life with pencil shading Book Art
July	Human Anatomy Figurative composition Media of composition (photomontage / linocut / mural/ Tie and dye/ Cyanotype)
August	Modern Art/Mix Media
September	Folk art Portfolio presentation

**SARDAR PATEL VIDYALAYA
PHYSICAL EDUCATION
SYLLABUS
CLASS XI 2024**

TERM 1

5th April — 22nd April

Unit 1— Changing trends & career in Physical
Education

23rd — 10th May

Unit 2 — Olympic Value Education

11th May — 17th May

Unit 3 — Yoga (introduction)

1st July — 19th July

Unit 3 — Yoga

Unit 4 — Physical education and sports for
CWSN - (Divyang)

20th July — 7th August

Unit 5— Physical fitness, Health and Wellness

8th August — 29th August

Unit 6— Test, Measurement & Evaluation

30th August— 10th September

Revision

TERM 1 Exams begin

PRACTICAL

- 1) Practice of SAI Khelo India physical fitness Test.

- 2)The practical file should include the following:

- a) labelled diagram of field & equipment any one IOA recognised sport/game. Also mention its history , rules, terminologies & skills. 5 sports personalities.

- b) Describe changing trends in sports & games in terms of changes in playing surface, wearable gears, equipment & technological advancements.

Physics Syllabus Planning – Class 11th

Period		
FROM DATE	TO DATE	Syllabus
1 st April	22 nd April	Need for measurement: Units of measurement; systems of units; SI units, fundamental and derived units. significant figures. Dimensions of physical quantities, dimensional analysis and its applications. Basic Differentiation & Integration
23 rd April	10 th May	Scalar and vector quantities; position and displacement vectors, general vectors and their notations; equality of vectors, multiplication of vectors by a real number; addition and subtraction of vectors, Unit vector; resolution of a vector in a plane, rectangular components, Scalar and Vector product of vectors.
11 th May	17 th May	Frame of reference, Motion in a straight line, uniform and nonuniform motion, and instantaneous velocity, uniformly accelerated motion, velocity - time and position-time graphs. Relations for uniformly accelerated motion (graphical treatment).
1 st July	19 th July	Motion in a plane, cases of uniform velocity and uniform acceleration projectile motion, uniform circular motion. Intuitive concept of force, Inertia, Newton's first law of motion; momentum and Newton's second law of motion; impulse; Newton's third law of motion. Law of conservation of linear momentum and its applications.
20 th July	7 th August	Equilibrium of concurrent forces, Static and kinetic friction, laws of friction, rolling friction, lubrication. Dynamics of uniform circular motion: Centripetal force, examples of circular motion (vehicle on a level circular road, vehicle on a banked road).
8 th August	29 th August	Work done by a constant force and a variable force; kinetic energy, workenergy theorem, power. Notion of potential energy, potential energy of a spring, conservative forces: non-conservative forces, motion in a vertical circle; elastic and inelastic collisions in one and two dimensions.
30 th August	10 th September	Centre of mass of a two-particle system, momentum conservation and Centre of mass motion. Centre of mass of a rigid body; centre of mass of a uniform rod. Moment of a force, torque, angular momentum, law of conservation of angular momentum and its applications. Equilibrium of rigid bodies, rigid body rotation and equations of rotational motion, comparison of linear and rotational motions. Moment of inertia, radius of gyration, values of moments of inertia for simple geometrical objects (no derivation).

Class xi psychology syllabus

Dates and classes	Chapters
1st April – 22nd April	Chapter 1: What is psychology (Branches of psychology started)
23rd April – 10 TH May	Chapter 1: What is Psychology Discussion of summer project
11th May - 17th May	Chapter 2: Methods of Enquiry in psychology Research method: Survey
1st July– 19th July	Chapter 2: Methods of Enquiry in psychology Research methods: observation, experimental method and correlation
20th July - 7th August	Chapter 2: Methods of Enquiry in psychology Chapter completed Chapter 3: Human Development (till infancy)
8th August - 29th August	Chapter 3: Human development Chapter completed
30th August-10 TH September	Revision and mock tests

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SOCIOLOGY SYLLABUS – CLASS 11 (2024-2025)

TERM - 1

MONTH	SYLLABUS COVERED
01 April- 22 April, 2024	Introducing the discipline – A general Introduction (Scope and relevance of studying the subject)
23 April- 10 May, 2024	Book1 – Ch-1 (Sociology & Society)
11 May- 17 May, 2024	Book 1- Ch-2 (Terms, Concepts & Their use in sociology)
01 July- 19 July, 2024	Book 1- Ch-3 (Understanding Social Institutions)
20 July- 07 Aug, 2024	Book 1- Ch-4 (Culture & Socialisation)
08 Aug- 29 Aug, 2024	Introducing Individual Project work
30 Aug- 10 Sept, 2024	Revision (Term 1 Syllabus)