

Class IX (2021-22)
English Language & Literature
Code No. 184
Term wise Syllabus

Term - I

Reading-

Question based on the following kinds of unseen passages to assess inference, evaluation, vocabulary, analysis and interpretation:

1. Discursive passage (400-450 words)
2. Case based Factual passage (with visual input/ statistical data/ chart etc. 200-250 words)

Writing-

1. Descriptive paragraph (Person)
2. Short Story (based on beginning line, outline, cues etc.)

Grammar

1. Tenses
2. Subject-Verb Concord
3. Modals
4. Determiners
5. Reported Speech
6. Commands and Requests
7. Statements
8. Questions

Literature

Questions based on extracts / texts to assess interpretation, inference, extrapolation beyond the text and across the texts.

Moments

1. The Lost Child
2. The Adventures of Toto
3. In the Kingdom of Fools
4. The Happy Prince

Beehive

Prose

1. The Fun They Had
2. The Sound of Music
3. The Little Girl
4. A Truly Beautiful Mind
5. My Childhood

Poems-

1. The Road Not Taken
2. Wind
3. Rain on The Roof
4. A Legend of The Northland

Term - II

Reading-

Question based on the following kinds of unseen passages to assess inference, evaluation, vocabulary, analysis and interpretation:

1. Discursive passage (400-450 words)
2. Case based Factual passage (with visual input/ statistical data/ chart etc. 200-250 words)

Writing-

1. Descriptive Paragraph (Diary)
2. Story writing (based on beginning line, outline, cues etc.)

Grammar

1. Tenses
2. Subject-Verb Concord
3. Modals
4. Determiners
5. Reported Speech
6. Commands and Requests
7. Statements
8. Questions

Literature

Questions based on extracts / texts to assess interpretation, inference, extrapolation beyond the text and across the texts.

Moments

1. Weathering the Storm in Ersama
2. The Last Leaf
3. A House is not a Home
4. The Beggar

Beehive

Prose

1. Packing
2. Reach for The Top
3. The Bond of Love
4. If I were You

Poems

1. No Men Are Foreign
2. On killing a Tree
3. The Snake Trying

Each Term

SECTION WISE WEIGHTAGE (IN MARKS)

- READING -10
- WRITING & GRAMMAR -10
- LITERATURE- 20
- TOTAL- 40
- INTERNAL ASSESSMENT -10
- GRAND TOTAL- 50

Hindi
Code No. 002

हिंदी पाठ्यक्रम - अ (कोड सं. - 002) कक्षा 9वीं हिन्दी अ -परीक्षा हेतु पाठ्यक्रम विनिर्देशन 2021-22

परीक्षा भार विभाजन प्रथम सत्र			
	विषयवस्तु	उप भार	कुलभार
1	निम्नलिखित से चिंतन क्षमता एवं अभिव्यक्ति कौशल पर आधारित बहुविकल्पी प्रश्न।		10
	एक अपठित गद्यांश 150 से 200 शब्दों का (1x5=5) विकल्प सहित	5	
	एक अपठित काव्यांश 150 से 200 शब्दों का (1x5=5) विकल्प सहित	5	
2	व्याकरण के लिए निर्धारित विषयों पर विषय-वस्तु का बोध, भाषिक बिंदु /संरचना आदि पर बीस में से सोलह बहुविकल्पी प्रश्नों का उत्तर देना होगा (1x16)		16
	1 शब्द निर्माण- उपसर्ग - 2 अंक, प्रत्यय - 2 अंक, समास - 4 अंक	8	
	2 अर्थ की दृष्टि से वाक्य भेद 4 अंक	4	
	3 अलंकार - (शब्दालंकार: अनुपास, यमक, श्लेष) (अर्थालंकार : उपमा, रूपक, उत्प्रेक्षा, अतिशयोक्ति, मानवीकरण)	4	
3	पाठ्यपुस्तक क्षितिज भाग - 2		14
	अ गद्य खंड	7	
	1 क्षितिज से निर्धारित पाठों में से गद्यांश के आधार पर विषय-वस्तु का ज्ञान बोध, अभिव्यक्ति आदि पर पाँच बहुविकल्पी प्रश्न पूछे जाएंगे। (1x5)	5	
	2 क्षितिज से निर्धारित गद्य पाठों के आधार पर विद्यार्थियों की उच्च चिंतन क्षमताओं एवं अभिव्यक्ति का आकलन करने हेतु दो बहुविकल्पीय प्रश्न पूछे जाएंगे। (1x2)	2	
	ब काव्य खंड	7	
	1 क्षितिज से निर्धारित कविताओं में से काव्यांश के आधार पर पाँच बहुविकल्पीय प्रश्न पूछे जाएंगे (1x5)	5	
	2 क्षितिज से निर्धारित कविताओं के आधार पर विद्यार्थियों का काव्य बोध परखने हेतु दो बहुविकल्पीय प्रश्न पूछे जाएंगे। (1x2)	2	
	आंतरिक मूल्यांकन		10
अ सामयिक आकलन	3		
ब बहुविध आकलन	2		
स पोर्टफोलियो	2		
द श्रवण एवं वाचन	3		
	कुल		50

सत्र-1 2021-22 में निम्नलिखित पाठ सम्मिलित किए गए हैं - पाठ्यपुस्तक क्षितिज भाग -1

गद्य - खंड	काव्य - खंड
प्रेमचंद - दो बैलों की कथा	कबीर - साखियाँ और सबद (पद) 1 (मोको कहीं टूटे बंदे..)
राहुल सांकृत्यायन - लहासा की ओर	ललदयद - वाख
	रसखान - सवैये

हिंदी पाठ्यक्रम - अ (कोड सं. - 002) कक्षा 9वीं हिन्दी अ परीक्षा भार विभाजन सत्र 2

विषयवस्तु		उप भार	कुलभार
1	पाठ्यपुस्तक क्षितिज भाग - 1 व पूरक पाठ्यपुस्तक कृतिका भाग - 1		20
	अ गद्य खंड		
	क्षितिज से निर्धारित पाठों के आधार पर विषय-वस्तु का ज्ञान बोध, अभिव्यक्ति आदि पर चार प्रश्न पूछे जाएंगे। (2x4)	8	
	ब काव्य खंड		
	क्षितिज से निर्धारित कविताओं के आधार पर विद्यार्थियों का काव्य बोध परखने हेतु तीन प्रश्न पूछे जाएंगे। (2x3)	6	
	स पूरक पाठ्यपुस्तक कृतिका भाग - 1		
	कृतिका के निर्धारित पाठों पर आधारित दो प्रश्न पूछे जाएंगे। (3x2)	6	
2	लेखन		20
अ	विभिन्न विषयों और संदर्भों पर विद्यार्थियों के तर्कसंगत विचार प्रकट करने की क्षमता को परखने के लिए संकेत बिंदुओं पर आधारित समसामयिक एवं व्यावहारिक जीवन से जुड़े हुए विषयों में से किन्हीं तीन विषयों में से किसी एक विषय पर लगभग 150 शब्दों में अनुच्छेद। (5x1)	5	
ब	अभिव्यक्ति की क्षमता पर केन्द्रित औपचारिक तथा अनौपचारिक विषयों में 120 शब्दों में से किसी एक विषय पर पत्र। (5x1)	5	
स	किन्हीं दो स्थितियों पर लगभग 40 शब्दों के दो संवाद लेखन (2.5 अंक x2 प्रश्न) (विकल्प सहित)	5	
द	लघु-कथा लेखन लगभग 120 शब्दों में (विकल्प सहित)	5	
3	आंतरिक मूल्यांकन		10
अ	सामयिक आकलन	3	
ब	बहुविध आकलन	2	
स	पोर्टफोलियो	2	
	द श्रवण एवं वाचन	3	
कुल			50

सत्र-2 2021-22 में निम्नलिखित पाठ सम्मिलित किए गए हैं -

पाठ्यपुस्तक क्षितिज भाग -1

गद्य - खंड

1. जाबिर हुसैन - साँवले सपनों की याद
2. हरिशंकर परसाई - प्रेमचंद के फटे जूते

काव्य - खंड

3. माखनलाल चतुर्वेदी - कैदी और कोकिला
4. राजेश जोशी - बच्चे काम पर जा रहे हैं

अनुपूरक पाठ्यपुस्तक कृतिका भाग -1

सत्र -2 2021-22 में निम्नलिखित पाठ सम्मिलित किए गए हैं -

1. मृदुला गर्ग - मेरे संग की औरतें
2. विद्यासागर नौटियाल - माटी वाली
3. जगदीश चंद्र माथुर - रीढ़ की हड्डी

Maths
Code No. 041
Term-wise Syllabus
FIRST TERM

One Paper

90 Minutes

NO.	UNIT NAME	MARKS
I	NUMBER SYSTEMS	8
II	ALGEBRA	5
III	COORDINATE GEOMETRY	4
IV	GEOMETRY	13
V	MENSURATION	4
VI	STATISTICS & PROBABILITY	6
	Total	40
	INTERNAL ASSESSMENT	10
	TOTAL	50

UNIT- NUMBER SYSTEMS

1. NUMBER SYSTEM

Review of representation of natural numbers, integers, rational numbers on the number line. Rational numbers as recurring/ terminating decimals. Operations on real numbers.

1. Examples of non-recurring/non-terminating decimals. Existence of non-rational numbers (irrational numbers) such as $\sqrt{2}, \sqrt{3}$ and their representation on the number line
2. Rationalization (with precise meaning) of real numbers of the type $\frac{1}{a+b\sqrt{x}}$ and $\frac{1}{\sqrt{x} + \sqrt{y}}$ (and their combinations) where x and y are natural number and a and b are integers.
3. Recall of laws of exponents with integral powers. Rational exponents with positive real bases (to be done by particular cases, allowing learner to arrive at the general laws.)

UNIT-ALGEBRA

2. LINEAR EQUATIONS IN TWO VARIABLES

Recall of linear equations in one variable. Introduction to the equation in two variables. Focus on linear equations of the type $ax+by+c = 0$. Explain that a linear equation in two variables has infinitely many solutions and justify their being written as ordered pairs of real numbers, plotting them and showing that they lie on a line. Graph of linear equations in two variables. Examples, problems from real life with algebraic and graphical solutions being done simultaneously

UNIT-COORDINATE GEOMETRY

3. COORDINATE GEOMETRY

The Cartesian plane, coordinates of a point, names and terms associated with the coordinate plane, notations, plotting points in the plane.

UNIT-GEOMETRY

4. LINES AND ANGLES

1. (Motivate) If a ray stands on a line, then the sum of the two adjacent angles so formed is 180° and the converse.
2. (Prove) If two lines intersect, vertically opposite angles are equal.
3. (Motivate) Results on corresponding angles, alternate angles, interior angles when a transversal intersects two parallel lines.
4. (Motivate) Lines which are parallel to a given line are parallel.
5. (Prove) The sum of the angles of a triangle is 180° .
6. (Motivate) If a side of a triangle is produced, the exterior angle so formed is equal to the sum of the two interior opposite angles.

5. TRIANGLES

1. (Motivate) Two triangles are congruent if any two sides and the included angle of one triangle is equal to any two sides and the included angle of the other triangle (SAS Congruence).
2. (Motivate) Two triangles are congruent if any two angles and the included side of one triangle is equal to any two angles and the included side of the other triangle (ASA Congruence).
3. (Motivate) Two triangles are congruent if the three sides of one triangle are equal to three sides of the other triangle (SSS Congruence).
4. (Motivate) Two right triangles are congruent if the hypotenuse and a side of one triangle are equal (respectively) to the hypotenuse and a side of the other triangle. (RHS Congruence)
5. (Prove) The angles opposite to equal sides of a triangle are equal.
6. (Motivate) The sides opposite to equal angles of a triangle are equal.
7. (Motivate) The sides opposite to equal angles of a triangle are equal.

UNIT-MENSURATION

6. HERON'S FORMULA

Area of a triangle using Heron's formula (without proof)

UNIT-STATISTICS & PROBABILITY

7. STATISTICS

Introduction to Statistics: Collection of data, presentation of data — tabular form, ungrouped / grouped, bar graphs, histograms

INTERNAL ASSESSMENT	MARKS	TOTAL MARKS
Periodic Tests	3	10
Multiple Assessments	2	
Portfolio	2	
Student Enrichment	3	
Activities-practical work		

SECOND TERM

No.	UNIT NAME	MARKS
I	ALGEBRA(Cont.)	12
II	GEOMETRY(Cont.)	15
III	MENSURATION(Cont.)	9
IV	STATISTICS & PROBABILITY(Cont)	4
	Total	40
	INTERNAL ASSESSMENT	10
	TOTAL	50

UNIT-ALGEBRA

1. POLYNOMIALS

Definition of a polynomial in one variable, with examples and counter examples. Coefficients of a polynomial, terms of a polynomial and zero polynomial. Degree of a polynomial. Constant, linear, quadratic and cubic polynomials. Monomials, binomials, trinomials. Factors and multiples. Zeros of a polynomial. Factorization of $ax^2 + bx + c$, $a \neq 0$ where a , b and c are real numbers, and of cubic polynomials using the Factor Theorem.

Recall of algebraic expressions and identities. Verification of identities

$$(x + y + z)^2 = x^2 + y^2 + z^2 + 2xy + 2yz + 2zx$$
$$(x \pm y)^3 = x^3 \pm y^3 \pm 3xy(x \pm y)$$
$$x^3 \pm y^3 = (x \pm y)(x^2 \mp xy + y^2)$$

and their use in factorization of polynomials.

UNIT-GEOMETRY

2. QUADRILATERALS

1. (Prove) The diagonal divides a parallelogram into two congruent triangles.
2. (Motivate) In a parallelogram opposite sides are equal, and conversely.
3. (Motivate) In a parallelogram opposite angles are equal, and conversely.
4. (Motivate) A quadrilateral is a parallelogram if a pair of its opposite sides is parallel and equal.
5. (Motivate) In a parallelogram, the diagonals bisect each other and conversely.
6. (Motivate) In a triangle, the line segment joining the mid points of any two sides is parallel to the third side and in half of it and (motivate) its converse.

3. CIRCLES

Through examples, arrive at definition of circle and related concepts-radius, circumference, diameter, chord, arc, secant, sector, segment, subtended angle.

1. (Prove) Equal chords of a circle subtend equal angles at the centre and (motivate) its converse.
2. (Motivate) The perpendicular from the centre of a circle to a chord bisects the chord and conversely, the line drawn through the centre of a circle to bisect a chord is perpendicular to the chord.
3. (Motivate) Equal chords of a circle (or of congruent circles) are equidistant from the centre (or their respective centres) and conversely.
4. (Motivate) The angle subtended by an arc at the Centre is double the angle subtended by it at any point on the remaining part of the circle.
5. (Motivate) Angles in the same segment of a circle are equal.
6. (Motivate) The sum of either of the pair of the opposite angles of a cyclic quadrilateral is 180° and its converse.

4. CONSTRUCTIONS

1. Construction of bisectors of line segments and angles of measure 60° , 90° , 45° etc., equilateral triangles.
2. Construction of a triangle given its base, sum/difference of the other two sides and one base angle.

UNIT-MENSURATION

5. SURFACE AREAS AND VOLUMES

Surface areas and volumes of cubes, cuboids, spheres (including hemispheres) and right circular cylinders/cones.

UNIT-STATISTICS & PROBABILITY

6. PROBABILITY

History, Repeated experiments and observed frequency approach to probability. Focus is on empirical probability. (A large amount of time to be devoted to group and to individual activities to motivate the concept; the experiments to be drawn from real - life situations, and from examples used in the chapter on statistics).

INTERNAL ASSESSMENT	MARKS	TOTAL MARKS
Periodic Tests	3	10 marks for the term
Multiple Assessments	2	
Portfolio	2	
Student Enrichment	3	
Activities-practical work		

Science
Code No. 086

General Instructions:

1. The total Theory Examinations (Term I+II) will be of 80 marks and 20 marks weightage shall be for Internal Assessment (Term I+II).
2. Internal Assessment-Maximum Marks 10 for each Term:
 - a. There will be Periodic Assessment that would include:
 - Three periodic tests will be conducted by the school in the entire session. Average of the two periodic tests/marks of best periodic Test conducted in the Term is to be taken for consideration.
 - Diverse methods of assessment as per the need of the class dynamics and curriculum transaction. These may include - short tests, oral test, quiz, concept maps, projects, posters, presentations, enquiry based scientific investigations etc.
 - b. Subject Enrichment in the form of Practical/Laboratory work should be done throughout the year and the student should maintain record of the same. Practical Assessment should be continuous. All practicals listed in the syllabus must be completed.
 - c. Portfolio to be prepared by the student-This would include class work and other sample of student work.

COURSE STRUCTURE

CLASS IX

EVALUATION SCHEME		
Theory		
Units	Term-I	Marks
I	Matter-Its Nature and Behaviour:Chapter-2	09
II	Organization in the Living World:Chapter-5 and 6	18
III	Motion, Force and Work: Chapter -8 and 9	13
Units	Term-II	Marks
I	Matter-Its Nature and Behaviour: Chapter 3 and 4	18
II	Organization in the Living World: Chapter-13	08
III	Motion, Force and Work:10 and 11	14
Total Theory (Term I+II)		80
Internal Assessment : Term I		10

Internal Assessment : Term II	10
Grand Total	100

TERM-I

Theme: Materials

Unit I: Matter- It's Nature and Behaviour

Chapter-2 Is matter around us Pure

Nature of matter: Elements, compounds and mixtures. Heterogeneous and homogenous mixtures, colloids and suspensions.

Theme: The World of the Living

Unit II: Organization in the Living World

Chapter-5 The Fundamental Unit of Life

Cell - Basic Unit of life: Cell as a basic unit of life; prokaryotic and eukaryotic cells, multicellular organisms; cell membrane and cell wall, cell organelles and cell inclusions; chloroplast, mitochondria, vacuoles, endoplasmic reticulum, Golgi apparatus; nucleus, chromosomes- basic structure, number.

Chapter-6 Tissues

Tissues, Organs, Organ System, Organism:

Structure and functions of animal and plant tissues (only four types of tissues in animals; Meristematic and Permanent tissues in plants).

Theme: Moving Things, People and Ideas Unit

III: Motion, Force and Work

Chapter- 8 Motion

Motion: Distance and displacement, velocity; uniform and non-uniform motion on a straight line; acceleration, distance-time and velocity-time graphs for uniform motion and uniformly accelerated motion, derivation of equations of motion by graphical method; elementary idea of uniform circular motion.

Chapter-9 Force and Laws of Motion

Force and Newton's laws: Force and Motion, Newton's Laws of Motion, Action and Reaction forces, Inertia of a body, Inertia and mass, Momentum, Force and Acceleration. Elementary idea of conservation of Momentum.

Theme: Materials

Unit I: Matter- It's Nature and Behaviour

Chapter–3 Atoms and Molecules

Particle nature and their basic units: Atoms and molecules, Law of constant proportions, Atomic and molecular masses. Mole concept: Relationship of mole to mass of the particles and numbers.

Chapter–4 Structure of Atom

Structure of atoms: Electrons, protons and neutrons, valency, chemical formula of common compounds. Isotopes and Isobars.

Theme: Moving Things, People and Ideas Unit

III: Motion, Force and Work

Chapter–10 Gravitation

Gravitation: Gravitation; Universal Law of Gravitation, Force of Gravitation of the earth (gravity), Acceleration due to Gravity; Mass and Weight; Freefall.

Chapter–11 Work and Energy

Work, energy and power: Work done by a Force, Energy, power; Kinetic and Potential energy; Law of conservation of energy.

Theme: The World of the Living

Unit II: Organization in the Living World

Chapter–13 Why do we fall ill

Health and Diseases: Health and its failure. Infectious and Non-infectious diseases, their causes and manifestation. Diseases caused by microbes (Virus, Bacteria and Protozoans) and their prevention; Principles of treatment and prevention. Pulse Polio programmes.

ONLY FOR INTERNAL ASSESSMENT

Theme: Natural Resources: Balance in nature Unit

IV: Our Environment

Chapter-14 Natural Resources

Physical resources: Air, Water, Soil. Air for respiration, for combustion, for moderating temperatures; movements of air and its role in bringing rains across India. Air, water and soil pollution (brief introduction).Holes in ozone layer and the probable damages.

Bio-geochemical cycles in nature: Water, Oxygen, Carbon and Nitrogen.

PRACTICALS

TERM-I

LIST OF EXPERIMENTS

1. Preparation of:
 - a) A true solution of common salt, sugar and alum
 - b) A suspension of soil, chalk powder and fines and in water
 - c) a colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of
 - transparency
 - filtration criterion
 - stability

Unit-I:(Chapter-2)
2. Preparation of
 - a) A mixture
 - b) A compound

Using iron filings and sulphur powder and distinguishing between these on the basis of:

 - i. appearance, i.e., homogeneity and heterogeneity
 - ii. behavior towards a magnet
 - iii. behavior towards carbon disulphide as a solvent
 - iv. effect of heat

Unit-I:(Chapter-2)
3. Perform the following reactions and classify them as physical or chemical changes
 - a) Iron with coppersulphate solution in water
 - b) Burning of magnesium ribbon in air
 - c) Zinc with dilute sulphuric acid
 - d) Heating of copper sulphate crystals
 - e) Sodium sulphate with barium chloride in the form of their solutions in water.

Unit-I:(Chapter-2)
4. Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells & to record observations and draw their labeled diagrams.

Unit-II:(Chapter-5)
5. Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals, from prepared slides. Draw their labeled diagrams.

Unit-II:(Chapter-6)

TERM-II

LIST OF EXPERIMENTS

1. Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder. **Unit-III:(Chapter-10)**
2. Establishing the relation between the loss in weight of a solid when fully immersed in
 - a) Tap water
 - b) Strongly salty water with the weight of water displaced by it by taking atleast two different solids. **Unit-III:(Chapter-10)**
3. Verification of the law of conservation of mass in a chemical reaction. **Unit-I:(Chapter-3)**

Internal Assessment–Term I and II (10 Marks each)

- **Periodic Assessment**-03 marks
- **Multiple Assessment**–02 marks
- **Subject Enrichment** (Practical Work)-03 marks
- **Portfolio** -02 marks

Social Science
Code No. 087
TERM WISE CURRICULUM

TERM-I

No.	Units	Marks
I	India and the Contemporary World-1	10
II	Contemporary India– I	10
III	Democratic Politics– I	10
IV	Economics	10
	Internal Assessment	10
	Total	50

TERM-II

No.	Units	Marks
I	India and the Contemporary World-1	10
II	Contemporary India–I	10
III	Democratic Politics– I	10
IV	Economics	10
	Internal Assessment	10
	Total	50

COURSE CONTENT-IX

TERM-I
Unit 1:India and the Contemporary World – I
Themes
Section 1: Events and Processes:(Theme one)
I. The French Revolution <ul style="list-style-type: none"> • French Society during the late eighteenth century • The Outbreak of the Revolution • France abolishes Monarchy and Becomes a Republic • Did Women have a Revolution? • The Abolition of Slavery • The Revolution and Everyday Life
Unit 2:Contemporary India – I
Themes
1. India <ul style="list-style-type: none"> • Size and Location • India and the World • India’s Neighbours <p style="text-align: center;">2. Physical Features of India</p> <ul style="list-style-type: none"> • Major Physiographic Divisions
Unit 3:Democratic Politics –I

1. What is Democracy? Why Democracy?

- What is Democracy?
- Features of Democracy
- Why Democracy?
- Broader Meaning of Democracy

2. Constitutional Design

- Why do we need a Constitution?
- Making of the Indian Constitution
- Guiding Values of the Indian Constitution

Unit4:Economics

1. The Story of Village Palampur

- Overview
- Organization of production
- Farming in Palampur
- Non-farm activities of Palampur

2. People as Resource

- Overview
- Economic activities by men and women
- Quality of Population
- Unemployment

LIST OF MAP ITEMS CLASS IX (2021-22)

TERM –I

SUBJECT- HISTORY

Chapter-1: The French Revolution

Outline Political Map of France

- Bordeaux
- Nantes
- Paris
- Marseilles

SUBJECT– GEOGRAPHY

Chapter-1: India-Size and Location

- India-States with Capitals, Tropic of Cancer, Standard Meridian

Chapter-2:Physical Features of India

- **Mountain Ranges** :The Karakoram, The Zasker, The Shivalik, The Aravali, The Vindhya, The Satpura, Western & Eastern Ghats
- **Mountain Peaks**–K2, Kanchan Junga, Anai Mudi
- **Plateau**-Deccan Plateau, Chotta Nagpur Plateau, Malwa Plateau
- **Coastal Plains**- Konkan, Malabar, Coromandel & Northern Circar

COURSE CONTENT-IX

TERM II	
Unit1:India and the Contemporary World – I	
Themes	
Section 1: Events and Processes:(Theme two and three)	
II. Socialism in Europe and the Russian Revolution	
<ul style="list-style-type: none">• The Age of Social Change• The Russian Revolution• The February Revolution in Petrograd• What Changed after October?• The Global Influence of the Russian Revolution and the USSR	
III. Nazism and the Rise of Hitler	
<ul style="list-style-type: none">• Birth of the Weimar Republic• Hitler's Rise to Power• The Nazi Worldview• Youth in Nazi Germany• Ordinary People and the Crimes Against Humanity	
Unit 2:Contemporary India – I	
Themes	
3. Drainage	
<ul style="list-style-type: none">• Major rivers and tributaries• Lakes• Role of rivers in the economy• Pollution of rivers <p><i>Note: Only Map Items as given in the Map List from this chapter to be evaluated in Examination.</i></p>	
4. Climate	
<ul style="list-style-type: none">• Concept• Climatic Controls• Factors influencing India's climate• The Indian Monsoon• Distribution of Rainfall• Monsoon as a unifying bond	
5. Natural Vegetation and Wild Life	
<ul style="list-style-type: none">• Factors affecting Vegetation• Vegetation types• Wild Life Conservation	
Unit 3:Democratic Politics –I	
3. Electoral Politics	
<ul style="list-style-type: none">• Why Elections?• What is our System of Elections?• What makes elections in India democratic?	
4. Working of Institutions	
<ul style="list-style-type: none">• How is the major policy decision taken?• Parliament• Political Executive• Judiciary	

Unit 4: Economics

3. Poverty as a Challenge

- Two typical cases of poverty
- Poverty as seen by Social Scientists
- Poverty Estimates
- Vulnerable Groups
- Inter state disparities
- Global Poverty Scenario
- Causes of Poverty
- Anti-poverty measures
- The Challenges Ahead

LIST OF MAP ITEMS CLASS IX (2021-22)

TERM-II

SUBJECT-HISTORY

Chapter-2: Socialism in Europe and the Russian Revolution

Outline Political Map of World (For locating and labeling /Identification)

- Major countries of First World War

(Central Powers and Allied Powers)

Central Powers- Germany, Austria-Hungary, Turkey (Ottoman Empire)

Allied Powers - France, England, Russia, U.S.A.

Chapter-3: Nazism and Rise of Hitler

Outline Political Map of World (For locating and labeling /Identification)

- Major countries of Second World War

Axis Powers – Germany, Italy, Japan

Allied Powers – UK, France, Former USSR, USA

- Territories under German expansion (Nazi Power)

Austria, Poland, Czechoslovakia (only Slovakia shown in the map), Denmark, Lithuania, France, Belgium

SUBJECT- GEOGRAPHY (Outline Political Map of India)

Chapter-3: Drainage

- Rivers:(Identification only)
 - *The Himalayan River Systems*-The Indus, The Ganges, and The Satluj
 - *The Peninsular rivers*-The Narmada, The Tapi, The Kaveri, The Krishna, The Godavari, The Mahanadi
- Lakes: Wular, Pulicat, Sambhar, Chilika

Chapter- 4: Climate

- Areas receiving rainfall less than 20 cm and over 400 cm (Identification only)

Chapter- 5: Natural Vegetation and WildLife

- Vegetation Type: Tropical Evergreen Forest, Tropical Deciduous Forest, Thorn Forest, Montane Forests and Mangrove- For identification only
- National Parks: Corbett, Kaziranga, Ranthambor, Shivpuri, Kanha, Simlipal & Manas
- Bird Sanctuaries: Bharatpur and Ranganthitto
- Wild Life Sanctuaries: Sariska, Mudumalai, Rajaji, Dachigam (Location and Labelling)

Project Work (5 marks)

Every student has to compulsorily undertake one project on Disaster Management.

French
Code No. 018
Term wise Syllabus
TERM - I

TERM I: (MCQ): (50 % Weightage) 50 Marks

SECTION A

Comprehension/ Reading: 5

Unseen passage(s) (picture based text)

SECTION B

Writing Skills 10

Complete the recipe/ postcard/ message

SECTION C

Grammar 15

- Verbs (présent, futur proche, futur simple, verbes pronominaux, passé composé, impératif)
- Question formation (excluding interrogative adjectives and pronouns)
- Prepositions
- Demonstrative adjectives

SECTION D

Culture & Civilisation 10

Lessons 1-4

SECTION E

Internal Assessment 10

- Periodic Assessment
- Multiple Assessment
- Portfolio Assessment
- Listening & Speaking

FRENCH (CODE: 018)
EXAMINATION STRUCTURE
CLASS – IX (2021-22) TERM -I

TERM I: (MCQ): 50 Marks

Section A Comprehension (Unseen) 5

Section B Writing skills 10

Section C Grammar 15

Section D	Culture and Civilisation	10
Section E	Internal Assessment	10

Term- 1 (MCQ Type)

Section	Details of Topics/ Subtopics / Type of questions	Marks
Section A (Comprehension)	Unseen passage(s) (picture based text) <u>(10 questions to be attempted out of 14)</u> <ul style="list-style-type: none"> • One-word answers • Vocabulary search • Nouns, verbs... 	5
Section B (Writing Skills)	Complete the recipe /postcard/ message <u>(10 blanks to be filled out of 14)</u> <ul style="list-style-type: none"> • Fill in the blanks 	10
Section C (Grammar)	Grammar <ul style="list-style-type: none"> • Verbs (présent, futur proche, futur simple, verbes pronominaux, passé composé, impératif) <u>(2topics to be attempted out of 3)</u> <ul style="list-style-type: none"> • Question formation (excluding interrogative adjectives and pronouns) • Prepositions • Demonstrative adjectives 	15
Section D (Culture & Civilisation)	Lessons 1-4 <u>(10 questions to be attempted out of 14)</u> <ul style="list-style-type: none"> • Fill in the blanks • Vrai ou Faux • One-word answer questions 	10
Section E	Internal Assessment	10
	<ul style="list-style-type: none"> • Periodic Assessment • Multiple Assessment • Portfolio Assessment • Listening & Speaking 	2.5 2.5 2.5 2.5

FRENCH (CODE : 018)

CLASS IX TERM-WISE (RATIONALISED) SYLLABUS (2021-2022) TERM - II

TERM- II (SUBJECTIVE) (50 % Weightage)

50 Marks

SECTION A

Comprehension/ Reading:

5

Unseen passage(s) (picture based text)

SECTION B	
Writing Skills	10
Informal letter (about 80 words)	
SECTION C	
Grammar	15
Verbs (présent, futur proche, futur simple, verbes pronominaux, passé composé, impératif, imparfait)	
• Negatives	
• Personal pronouns	
• Simple relative pronouns	
SECTION D	
Culture & Civilisation	10
Lessons 5-8	
SECTION E	10
Internal Assessment	
• Periodic Assessment	
• Multiple Assessment	
• Portfolio Assessment	
• Listening & Speaking	

FRENCH (CODE: 018) EXAMINATION STRUCTURE
CLASS – IX (2021-22) TERM - II

TERM- II (SUBJECTIVE):		50 Marks
Section A	Comprehension (Passage(s) from the textbook)	5
Section B	Writing skills	10
Section C	Grammar	15

Section D	Culture and Civilisation	10
Section E	Internal Assessment	10

TERM- II (SUBJECTIVE):

Section	Details of Topics/ Subtopics / Type of questions	Marks
Section A (Comprehension)	Unseen passage(s) (<u>5 questions to be attempted out of 7</u>) • Short answers questions	5
Section B (Writing Skills)	Long composition (<u>1 letter to be attempted out of 3</u>) Informal letter	10
Section C (Grammar)	Grammar • Verbs (présent, futur proche, futur simple, verbes pronominaux, passé composé, impératif, imparfait) (<u>2 topics to be attempted out of 3</u>) • Negatives • Personal pronouns • Simple relative pronouns	15
Section D (Culture & Civilisation)	Lessons 5-8 (<u>5 questions to be attempted out of 8</u>) • Short answer questions	10
Section E	Internal Assessment	10
	<ul style="list-style-type: none"> • Periodic Assessment • Multiple Assessment • Portfolio Assessment • Listening & Speaking 	2.5 2.5 2.5 2.5

Information Technology

Code No. 402

Total Marks: 100 (Theory-50 + Practical-50)

		UNITS	MAX. MARKS for Theory and Practical 100
PART A		Employability Skills	
	TERM I	Unit 1 : Communication Skills-I	5
		Unit 2 : Self-Management Skills-I	
		Unit 3 : ICT Skills-I	
	TERM II	Unit 4 : Entrepreneurial Skills-I	5
Unit 5 : Green Skills-I			
		TOTAL	10
PART B		Subject Specific Skills	
	TERM I	Unit 1: Introduction to IT-ITeS industry	4
		Unit 2: Data Entry & Keyboarding Skills	6
		Unit 3: Digital Documentation	10
	TERM II	Unit 4:Electronic Spreadsheet	10
		Unit 5: Digital Presentation	10
		TOTAL	40
PART C + PART D		Practical Work + Project Work	50
		TOTAL	50
		GRAND TOTAL	100

DETAILED CURRICULUM/TOPICS:**Part-B – SUBJECT SPECIFIC SKILLS****UNIT 1: INTRODUCTION TO IT–ITeS INDUSTRY**

Introduction to IT and ITeS, BPO services, BPM industry in India, Structure of the IT-BPM industry, Applications of IT in home computing, everyday life, library, workplace, education, entertainment, communication, business, science and engineering, banking, insurance, marketing, health care, IT in the government and public service.

UNIT 2: DATA ENTRY AND KEYBOARDING SKILLS

Keyboarding Skills, Types of keys on keyboard, Numeric keypad, Home keys, Guide keys, Typing and deleting text, Typing ergonomics, Positioning of fingers on the keyboard, Allocation of keys to fingers on four different rows, Pointing device – Mouse, Mouse operations. Introduction to Rapid Typing Tutor, Touch typing technique, User interface of Typing Tutor, Typing text and interpret results, Working with lesson editor, Calculating typing speed, Typing rhythm.

UNIT 3: DIGITAL DOCUMENTATION

Introduction to word processing, Word processing applications, Introduction to Word Processing tool . Creating a document, Parts of a Word Processor Window, Cursor and mouse pointer. Text editing – Undo and Redo, Moving and copying text, Copy and Paste, Selecting text, Selection criteria, Selecting non-consecutive text items, Selecting a vertical block of text, Find and replace option, Jumping to the page number, Non-printing characters, Checking spelling and grammar, Using Synonyms and Thesaurus. Page style dialog, Formatting text – Removing manual formatting, Common text formatting, Changing text case, Superscript and Subscript, Formatting paragraph – Indenting paragraphs, Aligning paragraphs, Font colour, highlighting, and background colour, Using bullets and numbering, Assigning colour, border and background to paragraph .Page formatting – setting up basic page layout using styles, Inserting page break, Creating header/footer and page numbers, Defining borders and backgrounds, Inserting images shapes, special characters in a document, Dividing page into columns, Formatting the shape or image. Creating table in Word Processor, Inserting row and column in a table, Deleting rows and columns, Splitting and merging tables, Deleting a table, Copying a table, Moving a table. Printing options in Word Processor. Print preview, Controlling printing, Printing all pages, single and multiple pages. Concept of mail merge in word processing, Creating a main document, Creating the data source, Entering data in the fields, Merging the data source with main document, Editing individual document, Printing the merged letter, Saving the merged letter.

UNIT 4: ELECTRONIC SPREADSHEET

Introduction to spreadsheet application, • Starting a spreadsheet, • Parts of a spreadsheet • Worksheet – Rows and columns, Cell and cell address, • Range of cell – column range, row range, row and column range. • Different types of data, • Entering data – Label, Values, Formula •Formula, how to enter formula, • Mathematical operators used in formulae, • Simple calculations using values and operators, • Formulae with cell addresses and operators, • Commonly used basic functions in a spreadsheet – SUM, AVERAGE, MAX, MIN, Count • Use of functions to do calculations. Formatting tool, • Use of dialog boxes to format values, • Formatting a range of cells with decimal places, • Formatting a range of cells to be seen as labels, • Formatting of a cell range as scientific, • Formatting a range of cells to display times, • Formatting alignment of a cell range, • Speeding up data entry using the fill handle, • Uses of fill handle to copy formulae • Concept of referencing, • Relative referencing, • Mixed referencing, • Absolute referencing. Importance of chart in spreadsheet, • Types of chart, Example of chart.

UNIT 5: DIGITAL PRESENTATION

• Concept of presentation, • Elements of presentation, • Characteristics of an effective presentation • Introduction to presentation software, • Starting a presentation tool, • Parts of a presentation tool window, • Closing the presentation tool, • Creating a presentation using template, • Selecting slide layout, • Saving a presentation, • Running a slide show, • Save a presentation in PDF, • Closing a presentation, • Using Help. • Inserting a duplicate slide, • Inserting new slides, • Slide layout, Copying and moving slides, • Deleting and renaming slides in presentation, • Copying, moving and deleting contents of slide, • View a presentation, • Controlling the size of the view, • Workspace views – Normal, Outline, Notes, Slide sorter view. • Formatting toolbar, • Various formatting features, • Text alignment, • Bullets and numbering. • Custom Animation • Inserting tables in presentation, • Entering and editing data in a table, • Selecting a cell, row, column, table, • Adjusting column width and row height, • Table borders and background • Inserting an image from a file, • Inserting an image from the gallery, • Formatting images, • Moving images, • Resizing images, • Rotating images, • Formatting using the Image toolbar, • Drawing graphic objects – line, shapes, • Grouping and ungrouping objects • Slide masters, • Creating the slide masters, • Applying the slide masters to all slide, • Adding transitions.