

SYLLABUS (IX)

(2023-24)

SUBJECT : ENGLISH

PERIODIC TEST-1

- Beehive: 1.The Fun They Had 2. The Sound of Music 4. A Truly Beautiful Mind
Poetry: 1. The Road Not Taken 2. Wind 3. Rain on the Roof
Moments: 1. The Lost Child 2. The Adventures of Toto 4. In The Kingdom of Fools
Grammar: 1. Tenses 2. Modals
Writing: Formal Letter

PERIODIC TEST-2

- Beehive: 6. My Childhood 7. Packing 8. Reach for the Top
Poetry: 6. No Men Are Foreign 8. On Killing a Tree
Moments: 5. The Happy Prince 6. Weathering the Storm in Ersama 7.The Last Leaf
Grammar: 3. Reporting 4.Subject Verb Concord
Writing: Formal Letter

PERIODIC TEST-3

- Beehive: 9. The Bond of Love 11. If I Were You
Poetry: 9. The Snake Trying 10. A Slumber Did My Spirit Seal
Moments: 9. The Accidental Tourist 10. The Beggar
Grammar: 5. Determiners
Writing: Story Writing

[PT1 + PT2 + PT3 = Annual]

SUBJECT : HINDI

प्रथम सामयिक परीक्षा

- (क) गद्य अनुभाग क्षितिज
1.दो बैलों की कथा
2.ल्हासा की ओर
(ख) काव्य अनुभाग क्षितिज
1.साखियाँ और सबद
2.वाख
(ग) कृतिका अनुपूरक
1.इस जल प्रलय में
(घ) व्याकरण
1.उपसर्ग,प्रत्यय
2.समास

द्वितीय सामयिक परीक्षा

- (क) गद्य अनुभाग क्षितिज
1.उपभोक्तावाद की संस्कृति
2.सॉवले सपनों की याद
(ख) काव्य अनुभाग क्षितिज
1.कैदी और कोकिला
2.सवैये

(ग) कृतिका अनुपूरक

1. मेरे संग की औरतें

(घ) व्याकरण

1. अर्थ के आधार पर शब्द के भेद

तृतीय सामयिक परीक्षा

(क) गद्य अनुभाग क्षितिज

1. प्रेमचंद के फटे जूते

2. मेरे बचपन के दिन

(ख) काव्य अनुभाग क्षितिज

1. ग्रामश्री

2. मेघ आए

3. बच्चे काम पर जा रहे हैं

(ग) कृतिका अनुपूरक

1. रीढ़ की हड्डी

(घ) व्याकरण

1. अलंकार

शब्दालंकार— अनुप्रास, यमक

अर्थालंकार— उपमा, रूपक

[PT1 + PT2 + PT3 = Annual]

SUBJECT : MATHEMATICS

EXAMINATION	CHAPTER No.	CHAPTER NAME	TOPICS	PERIODS (required)	MARKS (Practice Test/ Pre- Board)
PT 1	1	Number System	Representation of rational and irrational numbers on number line, Rationalization, laws of exponents	18	10
	2	Polynomials	Coefficients, zeros and degree of a polynomial, Types of polynomials, Factor Theorem, Factorization	26	10
	5	Introduction to Euclid Geometry	Axioms, postulates and theorems	7	2
	6	Lines and Angles	Adjacent angles, opposite angles and parallel lines	15	5
PT 2	3	Coordinate Geometry	The cartesian plane, coordinates of a point	7	4
	7	Triangles	SAS, ASA, AAS, SSS and RHS theorems	22	8
	12	Heron's Formula	Area of a Triangle	5	5
	4	Linear Equations in Two Variables	Solutions of linear equations, plotting graph	16	10
PT 3	8	Quadrilaterals	Basics, theorems and related problems	13	6

	10	Circles	Basics, theorems, segment of a circle, Cyclic Quadrilateral	17	6
	14	Statistics	Bar graph, Histogram and frequency polygon	15	6
Practice Test/Annual Exam(Including syllabus of PT 1, PT 2 and PT 3)	13	Surface Areas and Volumes	Surface areas and volumes of 3D shapes	17	8
			TOTAL :-	178	80

SUBJECT : SCIENCE

SUBJECT : PHYSICS

EXAMINATION (PT1/T1/PT2/T2)	CHAPTER No.	CHAPTER NAME	TOPICS	PERIODS (required)	MARKS
PT1	7	Motion	All	10	10
PT2	8	Force and Laws of Motion	All	15	10
PT3	9	Gravitation	All	10	05
PT3	10	Work, Energy and Power	All	15	05
			TOTAL	50	30
Annual	7	Motion	All	Completed	02
	8	Force and Laws of Motion	All	Completed	05
	9	Gravitation	All	Completed	05
	10	Work, Energy and Power	All	Completed	07
	11	Sound	All	10	08
		Revision		10	**
			TOTAL	20	27

SUBJECT : CHEMISTRY

EXAMINATION (PT1/T1/PT2/T2)	CHAPTER No.	CHAPTER NAME	TOPICS	PERIODS (required)	MARKS
PT1	1	Matter in Our Surroundings	1-Definition of matter; 2-solid, liquid and gas; 3-characteristics- shape, volume, density; 4-change of state- melting (absorption of heat), freezing, evaporation (cooling by evaporation), condensation, sublimation.	20	10

PT2	2	Is Matter Around Us Pure	1-Elements, compounds and mixtures. 2-Heterogeneous and homogenous mixtures, colloids and suspensions. 3-Physical and chemical changes (excluding separating the components of a mixture).	20	10
PT3	3	Atoms And Molecules	1-Atoms and molecules, Law of Chemical Combination, 2-Chemical formula of common compounds, 3-Atomic and molecular masses.	20	10
Annual	4	Structure Of Atom	1-Electrons, protons and neutrons, 2-Valency, 3-Atomic Number and Mass Number, 4-Isotopes and Isobars.	20	27
TOTAL :-				80	

SUBJECT : BIOLOGY

EXAMINATION (PT1/T1/PT2/T2)	CHAPTER No.	CHAPTER NAME	Topics	PERIODS (required)	MARKS
PT1	5	1.CELL: BASIC UNIT OF LIFE	1.Discovery Of Cell, Size, Shape and Number Of Cells. 2. Cell Structure – Cell Membrane, Cell Wall and Behaviour Of Cell Membrane. 3. Nucleus, Prokaryotic Cell and Eukaryotic Cell. 4. Cytoplasm and Cell Organells and Their Structure. 5.Introduction Of Cell Division	15	10

PT2	6	1.TISSUE	1.Plant Tissue – Types, Location, Function and Modification.	15	10
	14	2. NATURAL RESOURCES.	2.Animal Tissue - Types, Location, Function and Modification. 1.Biosphere- Atmosphere and Its Role. 2.Movement of Wind, Rain, Air Pollution. 3.Water – Sources Of Water, Importance, Water Pollution and Eutrophication. 4.Soil Formation and Its Factors. 5.Biogeochemical Cycle Water Cycle, Nitrogen Cycle, Carbon Cycle (Green House Effect) And Oxygen Cycle. Ozone Layer Dileption	20	
PT3	15	1. IMPROVEMENT IN FODD RESOURCES	1. Improvement In Crop Production – Variety Of Crop, Method Of Crop Improvement. 2.Crop Production Management – Nutrient Management, Manure, Fertilizers, Irrigations And Cropping Pattern. 3. Crop Protection Management- Weeds And Protection Against Them. 4. Storage Of Grains. 5.Animal Husbandry – Cattle Farming, Poultry Farming, Pisciculture And Bee Keeping	20	10
ANNUAL	5, 6 and 15	ALL CHAPTERS OF PT1, PT2 AND PT3 EXCLUDING NATURAL RESOURCES	ENTIRE SYLLABUS		28
			TOTAL:	70	

NOTE: Syllabus is subject to change as per the CBSE guidelines.

SUBJECT: SOCIAL SCIENCE

EXAMINATION (PT1/T1/PT2/T2)	CHAPTER No.	CHAPTER NAME	TOPICS	PERIODS (required)	MARKS
PT1	1.	The French Revolution (His.)	All topics	15	8
	1.	India –Size and Location (Geo.)	All topics	7	7
	1.	What is Democracy? Why Democracy? (Civ.)	All topics	10	8
	1.	The Story of Village Palampur (Eco.)	All topics (only for periodic)	10	7
					30
PT2	2.	Socialism in Europe and the Russian Revolution (His.)	All topics	15	8
	2.	Physical Features of India (Geo.)	All topics	10	7
	2.	Constitutional Design (Civ.)	All topics	10	4
	3.	Electoral Politics (Civ.)	All topics	8	4
	2.	People as Resource (Eco.)	All topics	10	7
					30
PT3	5.	Pastoralists in the Modern World (His.)	All topics (only for periodic)	10	8
	3.	Drainage (Geo.)	All topics	10	7
	3.	Electoral Politics (Civ.)	All topics	8	4
	4.	Working of Institutions (Civ.)	All topics	12	4
	3.	Poverty as a Challenge (Eco.)	All topics	15	7
					30
Annual Exam.		PT1+PT2+PT3+.....			
	3.	Nazism and the Rise of Hitler (His.)	All topics	15	
	4.	Climate (Geo.)	All topics	12	
	5.	Natural Vegetation and Wildlife (Geo.)	Only map work	3	
	6.	Population (Geo.)	All topics	8	
	5.	Democratic Rights (Civ.)	All topics	10	
	4.	Food Security in India (Eco.)	All topics	15	

Note: The above mentioned syllabus is subject to change under certain circumstances.