

Our Lady of Pillar Convent School, Jodhpur

Class – IX, Syllabus - 2022-2023

ENGLISH

Periodic Assessment 01

Beehive	: Chapter 1, 2
Poetry	: 1, 2
Moments	: Chapter 1
Work Book	: Unit 1, 2
Grammar	: Modals, Determiners
Writing Skills	: Descriptive Paragraph(Person)
Reading Skills	: Discursive Passage

Half Yearly Examination

Beehive	: Chapter 1, 2, 3, 4, 5
Poetry	: 1, 2, 3, 4, 5
Moments	: Chapter 1, 2, 3, 4
Work Book	: Unit 1, 2, 3, 4
Grammar	: Tenses, Modals, Determiners, Reported Speech(Command & Request, Statement & Questions)
Writing Skills	: Descriptive Paragraph , Story Writing
Reading Skills	: Discursive Passage, Case-based Passage

Periodic Assessment 02

Beehive	: Chapter 6, 8
Poetry	: 6, 8
Moments	: Chapter 5, 7
Work Book	: Unit 1, 2, 3, 4, 5, 6, 7, 8
Grammar	: Tenses, Reported Speech (Commands & Request, Statement & Questions, Subject – verb concord
Writing Skills	: Diary Entry
Reading Skills	: Discursive Passage

Annual Examination

Beehive	: Chapter 1, 2, 3, 4, 5, 6, 8, 10, 11
Poetry	: 1, 2, 3, 4, 5, 6, 8, 10
Moments	: Chapter 1, 2, 3, 4, 5, 7, 8, 10
Work Book	: Unit 1, 2, 3, 4, 5, 7, 8,9,10,
Grammar	: Tenses, Modals, Determiners, Subject –Verb Concord, Reported Speech Commands & Request, Statements & Questions
Writing Skills	: Descriptive Paragraph, Diary Entry, Story Writing
Reading Skills	: Discursive Passage, Case Based Passage

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Hindi

● प्रथम परख – (PT -I)

भाग (क)

अपठित गद्यांश

भाग (ख) व्यावहारिक व्याकरण

1. शब्द और पद
2. अनुस्वार और अनुनासिक
3. उपसर्ग और प्रत्यय

भाग (ग) साहित्य

(गद्य भाग)

1. दुःख का अधिकार
 2. एवरेस्ट: मेरी शिखर यात्रा
- (पद्य भाग) – रैदास के पद

अर्द्धवार्षिक परीक्षा (Half Yearly)

भाग (क)

अपठित गद्यांश

भाग (ख) व्यावहारिक व्याकरण

शब्द और पद, अनुस्वार, अनुनासिक, उपसर्ग, प्रत्यय, स्वर
संधि, विराम –चिह्न , अर्थ की दृष्टि से वाक्य के भेद

भाग (ग) पाठ्यपुस्तक स्पर्श भाग – 1

गद्य भाग – दुःख का अधिकार, एवरेस्ट: मेरी शिखर यात्रा, तुम कब जाओगे
अतिथि

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पद्य भाग – रैदास , रहीम

पूरक पाठ्यपुस्तक संचयन भाग – 1 गिल्लू स्मृति

भाग (ध) लिखित अभिव्यक्ति – अनुच्छेद लेखन , पत्र लेखन (अनौपचारिक पत्र) , चित्र वर्णन , संवाद लेखन

- द्वितीय परख (PT 2)

भाग (क) अपठित गद्यांश

भाग (ख) व्यावहारिक व्याकरण – स्वर संधि , विराम –चिह्न , अर्थ की दृष्टि से वाक्य भेद

भाग (ग) साहित्य–

गद्य भाग – कीचड़ का काव्य, वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रमन,

पद्य भाग – अग्नि पथ , गीत – अगीत

वार्षिक परीक्षा (Annual Examination)

भाग (क)

अपठित गद्यांश

भाग (ख) व्यावहारिक व्याकरण

शब्द और पद, अनुस्वार, अनुनासिक, उपसर्ग, प्रत्यय, स्वर संधि, विराम –चिह्न , अर्थ की दृष्टि से वाक्य के भेद

भाग (ग) पाठ्यपुस्तक स्पर्श भाग – 1

गद्य भाग – दुःख का अधिकार, एवरेस्ट: मेरी शिखर यात्रा, तुम कब जाओगे

अतिथि, कीचड़ का काव्य , शुक्र तारे के समान, वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रमन

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पद्य भाग – रैदास , रहीम, अग्निपथ , नए इलाके में , खुशबू रचते हैं हाथ,
गीत– अगीत

पूरक पाठ्यपुस्तक संचयन भाग – 1 गिल्लू ,स्मृति, कल्लू कुम्हार की
उनाकोटी , मेरा छोटी –सा निजी पुस्तकालय

भाग (ध) लिखित अभिव्यक्ति – अनुच्छेद लेखन , पत्र लेखन (अनौपचारिक
पत्र) , चित्र वर्णन , संवाद लेखन

Mathematics

Periodic Test 1

Chapter 1 : Number System

Chapter 14 : Statistics

Half Yearly Exams (Term 1)

Chapter 2 : Polynomials

Chapter 3 : Coordinate Geometry

Chapter 6 : Lines And Angles

Chapter 7 : Triangles

NOTE:- Chapters of Periodic Test 1 are also included

- SEA(Subject Enrichment Activity) – Lab activities will be conducted by respective subject teachers in class

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Periodic Test 2

Chapter 8: Quadrilaterals

Chapter 12 : Heron's Formula

Annual Exam (Term 2)

Chapter 4 : Linear Equation In Two Variables

Chapter 5 : Introduction to Euclid's Geometry

Chapter 10 : Circles

Chapter 13 : Surface Area and Volume

NOTE:- All chapters of Periodic Test 1, Half Yearly and Periodic Test 2 are also included.

- SEA(Subject Enrichment Activity) – Lab activities will be conducted by respective subject teachers in class

SCIENCE

PERIODIC TEST 1

Sr. No.	Chapter No.	Name of the Chapter
1.	Biology	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 inclusion: Chloroplast, mitochondria, vacuoles, endoplasmic reticulum, Golgi apparatus, nucleus, chromosome- Basic structure, number
2.	2. Chemistry	Is Matter Around Us Pure Elements, Compounds and mixtures, Homogeneous and heterogeneous mixtures, colloids and suspensions, Physical and chemical change.

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3.	Physics	Motion, Force and Laws of motion Distance and displacement, velocity: Uniform and non-uniform motion along a straight line: acceleration, distance-time and velocity time graph for uniform motion and uniformly accelerated motion, elementary idea of uniform circular motion.
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HALF-YEARLY EXAMINATION

Sr. No.	Chapter No.	Name of the Chapter
1.	1 & 3 Chemistry	Matter in our surroundings: Definition of matter; solid, liquid and gas; characteristics - shape, volume, density; change of state- melting (absorption of heat), freezing, evaporation (cooling by evaporation), condensation, sublimation. Atoms and Molecules: Atoms and molecules, Law of Chemical Combination
2.	10 Physics	Gravitation: Gravitation; Universal Law of Gravitation, Force of Gravitation of the earth (gravity), Acceleration due to Gravity; Mass and Weight; Free fall. Floatation: Thrust and Pressure. Archimedes' Principle; Buoyancy.
3.	6. Biology	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).

- Syllabus of PT-1 also will be included in Half-Yearly.
- SEA (Subject Enrichment activity) will be conducted by the respective subject teachers in Class.

PERIODIC TEST 2

Sr. No.	Chapter NO.	Name of the Chapter
1.	3. Chemistry	Atoms and Molecules: Chemical formula of common compounds, Atomic and molecular masses.
2.	11. Physics	Work and Energy: Work done by a Force, Energy, power; Kinetic and Potential energy; Law of conservation of energy (excluding commercial unit of Energy).
3.	15. Biology	Improvement in Food resources: Plant and animal breeding and selection for quality improvement and management; Use of fertilizers and manures; Protection from pests and diseases; Organic farming.

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ANNUAL EXAMINATION

Sr. No.	Chapter No.	Name of the Chapter
1.	4. Chemistry	Structure of atoms: Electrons, protons and neutrons, Valency, Atomic Number and Mass Number, Isotopes and Isobars.
2.	12. Physics	Sound: Nature of sound and its propagation in various media, speed of sound, range of hearing in humans; ultrasound; reflection of sound; echo.
3.	14. Biology	Natural Resources.

Syllabus of PT-1, Half-yearly and PT-2 also will be included in Annual Examination.

- SEA (Subject Enrichment activity) will be conducted by respective subject teachers in Class.

SOCIAL SCIENCE

Periodic Test – I

History	:	Chapter – 1 The French Revolution
Civics	:	Chapter – 1 What is Democracy? Why Democracy?
Geography	:	Chapter – 1 India, Size and Location

Half Yearly Examination

History	:	Chapter – 1 The French Revolution Chapter – 2 Socialism in Europe and the Russian Revolution
Civics	:	Chapter – 1 What is Democracy? Why Democracy? Chapter – 2 Constitutional Design Chapter – 3 Electoral Politics
Geography	:	Chapter – 1 India, Size and Location Chapter – 2 Physical Features of India Chapter – 3 Drainage
Economics	:	Chapter – 1 The story of Village Palampur Chapter – 2 People as a Resource

Periodic Test – II

History	:	Chapter – 3 Nazism and the Rise of Hitler
Civics	:	Chapter – 4 Working of Institution
Geography	:	Chapter – 4 Climate
Economics	:	Chapter – 3 Poverty as a Challenge

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Annual Examination

History	:	Chapter – 4 Forest, Society and Colonialism Chapter – 5 Pastoralists in the Modern World
Civics	:	Chapter – 5 Democratic Rights
Geography	:	Chapter – 5 Natural Vegetation and Wild Life Chapter – 6 Population
Economics	:	Chapter – 4 Food Security in India

+ FULL COURSE (History, Civics, Geography, Economics)

LIST OF MAP ITEMS CLASS IX (2022-23)

SUBJECT - HISTORY

Chapter-1: The French Revolution

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

- Bordeaux
- Nantes
- Paris
- Marseilles

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

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SUBJECT – GEOGRAPHY (Outline Political Map of India)

Chapter -1: India-Size and Location

- India-States with Capitals, Tropic of Cancer, Standard Meridian (Location and Labelling)

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, Coromandal & Northern Circar (Location and Labelling)

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 Wild Life

- 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)

Chapter - 6: Population (location and labelling)

- The state having highest and lowest density of population

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Term – I

Activity -1 (a) Research and write a report on any three natural disasters.
(b) Write down the precautionary measures to be taken of the same disasters.

Activity -2 (a) Take the map of India and locate and label the following Physical features of India
(i) Mountain Ranges: The Karakoram , The Zaskar, The Shivalik, The Aravali , The Vindhya , The Satpura, Western & Easter Ghats
(ii) Mountain Peaks – K2 , Kanchan Junga , Anai Mudi
(iii) Plateau : Deccan Plateau , Chotta Nagpur Plateau , Malwa Plateau
(iv) Coastal Plains – Konkan , Malabar, coromandel and Northern circar

Computer

Sno	Name of Examination	Chapter Number
1	Periodic Test 01	Part A: Unit 1 Part B: Unit 1
2	Half Yearly	Part A: Unit 1,2,3 Part B: Unit 1,2,3
3	Periodic Test 02	Part A: Unit 4 Part B: Unit 4
4	Annual Exam	Part A: Unit 1,2,3,4,5 Part B: Unit 1,2,3,4,5

MORAL VALUE

Term -1

Chapter-1,2,3,4,5,6,7

Term -2

Chapter – 8,9,10,11,12,13

There will be no written exam for moral value.