

Our Lady of Pillar Convent School

Syllabus 2020-2021

Class IX

ENGLISH

Periodic Assessment 01

Beehive	: Chapter 1
Poetry	: 1, 2
Moments	: Chapter 1,2
Grammar	: Determiners
Reading Skills	: Discursive Passage

Periodic Assessment 02

Beehive	: Chapter 1 ,2,3,4,6
Poetry	: 1 ,2,3,5,6
Moments	: Chapter 1,2,4,5
Work Book	: Unit 1 to 5
Grammar	: Tenses, Modals, Determiners, Reported Speech (Commands and requests)

Writing Skills : Descriptive Paragraph (Person/Diary entry), Story Writing

Reading Skills : Factual and Discursive Passage

Periodic Assessment 03

Beehive	: Chapter 1,2,3,4,6,7,8
Poetry	: 1 ,2,3,5,6,8
Moments	: Chapter 1,2,4,5,6
Work Book	: Unit 1 to 8
Grammar	: Tenses, Modals, Determiners, Subject –Verb Concord, Reported speech(Commands & Request, Statements, Questions)
Writing Skills	: Descriptive Paragraph (Person/ /Diary Entry), Story Writing
Reading Skills	: Factual Passage

Annual Examination

Beehive	: Chapter 1,2,3,4,6,7,8,9,11
Poetry	: 1,2,3,5,6,8,9
Moments	: Chapter 1,2,4,5,6,7,8,10
Work Book	: Unit 1 to 11
Grammar	: Tenses, Modals, Determiners, Subject –Verb Concord, Reported Speech (Commands & Request, Statements & Questions)
Writing Skills	: Descriptive Paragraph (Person/ Diary),Story Writing
Reading Skills	: Factual & Discursive Page

BOOK BEEHIVE –(Textbook)(Chapters Deleted)

- 1.The Lake Isle of Innisfree
2. The Snake &The Mirror
3. The Duck & The Kangaroo
4. Kathmandu
5. A Slumber Did My Spirit Seal

Moments- Supplementary Reader(Chapters Deleted)

1. Ishwaran the Storyteller
2. The Accidental Tourist

GRAMMAR (Deleted Topics)

1. Use of Passive Voice
2. Clauses: Noun, Adverb, Clauses of Condition and time, Relative
3. Prepositions

WRITING 1. Letter on a situation 2. Descriptive Paragraph on a place/event

HINDI

शैक्षिक सत्र 2020–2021 का पाठ्यक्रम

Periodic Test – 1

- पाठ्यपुस्तक स्पर्श गद्य भाग :- पाठ 1 धूल
पाठ 2 दुःख का अधिकार
- पाठ्यपुस्तक स्पर्श पद्य भाग :- पाठ 9 रैदास के पद
पाठ 10 रहीम के दोहे
- पूरक पाठ्यपुस्तक संचयन – गिल्लू
व्यावाहारिक व्याकरण – शब्द और पद
अनुस्वार व अनुनासिक

नोट – Periodic Test 1 में बहुविकल्पी प्रश्न (Multiple Choice Questions) दिए जाएँगे।

Periodic Test – 2

- अपठित गद्यांश
पाठ्यपुस्तक स्पर्श गद्य भाग :- पाठ धूल, दुःख का अधिकार, एवरेस्ट मेरी शिखर यात्रा, तुम कब जाओगे अतिथि
- पाठ्यपुस्तक स्पर्श – पद्य भाग:- रैदास के पद, रहीम के दोहे,
पूरक पाठ्यपुस्तक संचयन – गिल्लू, स्मृति
व्यावाहारिक व्याकरण – शब्द और पद, अनुस्वार व अनुनासिक, उपसर्ग और प्रत्यय
(शब्द-विचार-श्रुतिसम भिन्नार्थक शब्द, पर्यायवाची शब्द, विलोम शब्द), अर्थ की दृष्टि से वाक्य भेद
- लिखित अभिव्यक्ति – अनुच्छेद लेखन, अनौपचारिक पत्र, संदेश लेखन, संवाद लेखन, नारा लेखन (स्लोगन लेखन)

Periodic Test – 3

- अपठित गद्यांश
पाठ्यपुस्तक स्पर्श गद्य भाग :- पाठ धूल, दुःख का अधिकार, एवरेस्ट मेरी शिखर यात्रा, तुम कब जाओगे अतिथि....., धर्म की आड
- पाठ्यपुस्तक स्पर्श पद्य भाग :- रैदास के पद, रहीम के दोहे, एक फूल की चाह,
पूरक पाठ्यपुस्तक संचयन – गिल्लू, स्मृति, हामिद खाँ
व्यावाहारिक व्याकरण – शब्द और पद, अनुस्वार व अनुनासिक, उपसर्ग और प्रत्यय
(शब्द-विचार-श्रुतिसम भिन्नार्थक शब्द, विलोम शब्द), अर्थ की दृष्टि से वाक्य भेद
- लिखित अभिव्यक्ति – अनुच्छेद लेखन, अनौपचारिक पत्र, संदेश लेखन, संवाद लेखन, नारा लेखन (स्लोगन लेखन)

ANNUAL EXAM (वार्षिक परीक्षा)

- अपठित गद्यांश
पाठ्यपुस्तक स्पर्श गद्य भाग :- पाठ धूल, दुःख का अधिकार, एवरेस्ट मेरी शिखर यात्रा, तुम कब जाओगे अतिथि....., धर्म की आड,
- पाठ्यपुस्तक स्पर्श पद्य भाग :- रैदास के पद, रहीम के दोहे, , एक फूल की चाह,, खुशबू रचत हाथ
- पूरक पाठ्यपुस्तक संचयन – गिल्लू, स्मृति, हामिद खाँ, दिये जल उठे
व्यावाहारिक व्याकरण – शब्द और पद, अनुस्वार व अनुनासिक, उपसर्ग और प्रत्यय
(शब्द-विचार-श्रुतिसम भिन्नार्थक शब्द, पर्यायवाची शब्द ,विलोम शब्द), अर्थ की दृष्टि से वाक्य भेद
- लिखित अभिव्यक्ति – अनुच्छेद लेखन, अनौपचारिक पत्र, संदेश लेखन, संवाद लेखन, नारा लेखन (स्लोगन लेखन)

नोट – निम्नलिखित पाठ हटा दिए गए हैं।

स्पर्श (भाग-1)

1. धीरंजन मालवे – वैज्ञानिक चेतना के वाहक 'चंद्रशेखर वेंकट राम
2. रामधारी सिंह दिनकर – गीत – अगीत
3. काका कालेकर – कीचड़ का काव्य
4. स्वामी आनंद – शुक्रतारे के समान
5. नजीर अकबराबादी – आदमीनामा
6. हरिवंशराय बच्चन – अग्नि-पथ
7. अरुण कमल – नए इलाके में

संचयन भाग – 1

1. कूल्जू कुम्हार की उनाकोटी
2. मेरा छोटा – सा निजी पुस्तकालय

Mathematics

S. No.	Name of Examination	Chapter Number and Name	Topic Removed
1.	Periodic Test-1	1. Real Numbers	<ul style="list-style-type: none">• Representation of terminating /non-terminating recurring decimals on the number line through successive magnification.• Explaining that every real number is represented by a unique point on the number line and conversely, viz, every point on the number line represents a unique real number.• Definition of n^{th} root of a real number.
		15. Probability	<ul style="list-style-type: none">• No deletion.
2.	Periodic Test-2	2. Polynomials	<ul style="list-style-type: none">• Motivate and state the remainder theorem with examples. Statement and proof of the Factor Theorem• $x^3 + y^3 + z^3 - 3xyz$
		3. Coordinate geometry	<ul style="list-style-type: none">• No deletion

		6. Lines and Angles	<ul style="list-style-type: none"> • No Deletion
		7. Triangles	<ul style="list-style-type: none"> • Proof of theorem ASA congruence • Triangle inequalities and relation between angle and facing side.
Note: Chapter–1 and 15 from Periodic Test –1 are included in periodic 2			
3.	Periodic Test –3	4. Linear equation in two variables	<ul style="list-style-type: none"> • Examples, problems on Ratio and Proportion
		8. Quadrilaterals	<ul style="list-style-type: none"> • No Deletion
		10. Circles	<ul style="list-style-type: none"> • There is one and only one circle passing through three given non collinear points. • If a line segment joining two points subtends equal angle at two other point lying on the same side of the line containing the segment, the four points lie on a circle.
Note: All Chapters of Periodic Test 1 and 2. are included in periodic 3			
4.	Annual	11. Constructions	<ul style="list-style-type: none"> • Construction of a triangle of given perimeter and base angles.
		12. Heron's formula	<ul style="list-style-type: none"> • Application of Heron's formula in finding the area of a quadrilateral.
		13. Surface area and volumes	<ul style="list-style-type: none"> • No deletion
		14. Statistics	<ul style="list-style-type: none"> • Histograms (with varying base lengths) • Frequency polygons. • Mean, median and mode of ungrouped data.
Note: All Chapters of periodic Test 1, 2 and 3 are included in Annual			
Omitted Chapters: Chapter –5 and 9			

Science

Periodic Test 01

Chapter 08 (Physics) : Motion :- Distance and displacement, velocity; uniform and non-uniform motion along 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 02: (Chemistry) Is matter around us pure:- 2. Concept of element and compounds. Definition with the help of examples, Homogeneous and heterogeneous mixtures, Colloids and suspensions.

Topics Removed Chapter 01: Matter in our surroundings is completely deleted.

Chapter 05: (Biology) The fundamental unit of life:- The basic unit of life and cell organelles are cell membrane, cell wall, chloroplast, mitochondria, vacuoles and nucleus.

Periodic Test 02

Chapter 08: (Physics) Motion :- Distance and displacement, velocity; uniform and non-uniform motion along 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 09: (Physics) Force and Laws of Motion :- 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.

Chapter 02: (Chemistry) Is matter around us Pure :- Properties of solutions, colloids and suspension.

Topics Removed:- Separating the components of a mixture, Physical and chemical changes

Chapter 3: (Chemistry) Atoms and molecules :- Atoms and molecules, Law of constant proportion, Atomic and molecular masses.

Chapter 05: (Biology) The fundamental unit of life :- Cell the basic unit of life and cell organelles are cell membrane, cell wall, chloroplast, mitochondria, mitochondria, vacuoles and nucleus.

Chapter 6: (Biology) Tissues :- Plant Tissues.

Periodic Test 03

Chapter 08: (Physics) Motion :- Distance and displacement, velocity; uniform and non-uniform motion along 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 09: (Physics) Force and Laws of Motion :- 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.

Chapter 10: (Physics) Gravitation :- Gravitation; Universal Law of Gravitation, Force of Gravitation of the earth (gravity), Acceleration due to Gravity; Mass and Weight; Free fall.

Topics Removed Thrust and Pressure. Archimedes' Principle; Buoyancy; Elementary idea of Relative Density.

Chapter 02: (Chemistry) Is matter around us pure :- Topics are mentioned above.

Chapter 03: (Chemistry) Atoms and molecules :- Topics are mentioned above.

Chapter 4: (Chemistry) Structure of Atom:- Introduction of Electrons, protons and neutrons, structures of atom

Chapter 05: (Biology) The fundamental unit of life :- Above topics of chapter 5 and 6 are also included.
Chapter 06: (Biology) Tissues :- Animal tissue.

Annual Exam

Chapter 08: (Physics) Motion:- Distance and displacement, velocity; uniform and non-uniform motion along 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 09: (Physics) Force and Laws of Motion:- 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.

Chapter 10: (Physics) Gravitation :- Gravitation; Universal Law of Gravitation, Force of Gravitation of the earth (gravity), Acceleration due to Gravity; Mass and Weight; Free fall.

Topics Removed :- Thrust and Pressure. Archimedes' Principle; Buoyancy; Elementary idea of Relative Density

Chapter 11: (Physics) Work Energy and Power :- Work done by a Force, Energy, power; Kinetic and Potential energy; Law of conservation of energy.

Chapter 02: (Chemistry) Is matter around us pure:- All the topics mentioned above of chapter 2 and 3 are also included.

Chapter 03: (Chemistry) Atoms and molecules :- All the topics mentioned above of chapter 2 and 3 are also included.

Chapter 04: (Chemistry) Structure of atom :- Valency, Chemical formula of common compounds, Isotopes and isobars.

Chapter 06: (Biology) Tissues :- Above topics of chapter 6 are included.

Chapter13: (Biology) Why do we fall ill:- Health and diseases.

Note: Chapter 01- Matter in our surroundings ,chapter 7- Diversity in living organisms, Chapter 12- Sound, Chapter-14 Natural Resources and Chapter-15 Improvement in food resources are completely deleted from the syllabus and will not be asked in periodic test as well as in Annual Examination.

SOCIAL SCIENCE

Periodic 1

History	-	Chapter – 1	The French Revolution
Civics	-	Chapter – 1	What is Democracy? Why Democracy?
Geography	-	Chapter – 1	India Size and Location
Economics	-	Chapter – 1	The Story of Village Palampur

Periodic 2

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
			(Note : Democratic constitution in South Africa deleted (only))
Geography	-	Chapter – 1	India Size and Location
		Chapter – 2	Physical Features of India
Economics	-	Chapter – 1	The Story of Village Palampur
		Chapter – 2	People as Resource

Periodic 3

History	-	Chapter – 1	The French Revolution
		Chapter – 2	Socialism in Europe and the Russian Revolution
		Chapter – 3	Nazism and the Rise of Hitler
Civics	-	Chapter – 1	What is Democracy? Why Democracy?
		Chapter – 2	Constitutional Design
			(Note : Democratic constitution in South Africa deleted (only))
		Chapter – 3	Electoral Politics
Geography	-	Chapter – 1	India Size and Location
		Chapter – 2	Physical Features of India
		Chapter – 3	Drainage (Only Map items as given in the map list
			Will be evaluated in Examination not the theoretical aspect of this
			Chapter will not be assessed)
Economics	-	Chapter – 1	The Story of Village Palampur
		Chapter – 2	People as Resource
		Chapter – 3	Poverty as a Challenge

Annual Examination

History	-	Chapter – 1	The French Revolution
		Chapter – 2	Socialism in Europe and the Russian Revolution
		Chapter – 3	Nazism and the Rise of Hitler
Civics	-	Chapter – 1	What is Democracy? Why Democracy?
		Chapter – 2	Constitutional Design
		(Note : Democratic constitution in South Africa deleted (only))	
		Chapter – 3	Electoral Politics
		Chapter – 4	Working of Institutions
Geography	-	Chapter – 1	India Size and Location
		Chapter – 2	Physical Features of India
		Chapter – 3	Drainage (Only Map items as given in the map list Will be evaluated in Examination not the theoretical aspect of this Chapter will not be assessed)
		Chapter – 4	Climate
		Chapter – 5	Natural Vegetation and Wild Life
Economics	-	Chapter – 1	The Story of Village Palampur
s		Chapter – 2	People as Resource
		Chapter – 3	Poverty as a Challenge

Deleted Syllabus Class - IX

CLASS IX		
S. No.	Chapter No. and Chapter Name (NCERT Textbook)	Deleted portion
UNIT 1: INDIA AND THE CONTEMPORARY WORLD – I (HISTORY)		
1	Section 2: Livelihoods, Economies and Societies NOTE- ANY ONE OUT OF THESE TWO CHAPTERS (CH-4/CH5) Chapter IV: Forest Society and Colonialism Chapter V: Pastoralists in the Modern World	Complete Section (Both the Chapters)
UNIT 2: CONTEMPORARY INDIA – 1 (GEOGRAPHY)		
2	Chapter 3: Drainage	Complete Chapter except for Map Items which will be assessed in the Examination
3	Chapter 6: Population	Complete Chapter
UNIT 3: DEMOCRATIC POLITICS – I (POLITICAL SCIENCE)		
	Chapter 2: Constitutional Design	Democratic Constitution in South Africa (Only)
4	Chapter 5: Democratic Rights	Complete Chapter
UNIT 4: ECONOMICS		
5	Chapter 4: Food Security in India	Complete Chapter

**LIST OF MAP ITEMS
CLASS IX (2020-21)**

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

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

Note: Only map items of this chapter as listed below to be evaluated in Examination.

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)

INFORMATION TECHNOLOGY

S no	Name of Examination	Chapter Number
1	Periodic Test 01	Part A: Unit 1,2,3
2	Periodic Test 02	Part A: Unit 1,2,3 Part B: Unit 1,2,3
3	Periodic Test 03	Part A: Unit 1,2,3,4 Part B: Unit 1,2,3,4
4	Annual	Part A: Unit 1,2,3,4,5 Part B: Unit 1,2,3,4,5