



CLASS X
SESSION 2021-22
SYLLABUS FOR PERIODIC TEST -1

SUBJECT	SYLLABUS
ENGLISH	<p><u>First Flight</u></p> <ul style="list-style-type: none">● A Letter to God● Dust of Snow● Fire and Ice● Nelson Mandela- Long Walk to Freedom● A Tiger in the Zoo● Two Stories About Flying<ul style="list-style-type: none">a. His First Flightb. The Black Aeroplane● The Ball Poem <p><u>Supplementary Reader- Footprints Without Feet</u></p> <ul style="list-style-type: none">● A Triumph of Surgery● The Thief's Story <p><u>Writing Skill</u></p> <ul style="list-style-type: none">● Letter to the Editor <p><u>Grammar</u></p> <ul style="list-style-type: none">● Editing● Gap Filling <p><u>Paper Design</u></p> <p>Maximum marks: 40 Duration: 1 hour 30 minutes + 15 minutes of uploading time</p> <p>Question Paper Pattern:</p> <ul style="list-style-type: none">● <u>Objective section :20 Marks (MCQs)</u> <p>Comprehension- 7 marks (including Case Study- 3 marks and Assertion Reasoning- 2 marks) Grammar- 7 marks Literature RTCs- 6 marks</p> <ul style="list-style-type: none">● <u>Subjective section: 20 Marks</u> <p>2 MARKS 3 QUESTIONS 3 MARKS 3 QUESTIONS 5 MARKS 1 QUESTION (Writing Skill)</p>
HINDI	<p>स्पर्श भाग -2</p> <ul style="list-style-type: none">● अपठित गद्यांश● पद्य खंड<ul style="list-style-type: none">○ साखी (कबीर)○ मीरा के पद● गद्य खंड<ul style="list-style-type: none">○ बड़े भाई साहब● व्याकरण<ul style="list-style-type: none">○ वाक्य रूपांतरण

- पदबंध
 - मुहावरे
- लेखन
 - अनुच्छेद
 - विज्ञापन
- संचयन
 - हरिहर काका

अंक विभाजन

वैकल्पिक खंड-20 अंक

- अपठित गद्यांश -6 (3अंक केस्टडी+2अंक अभिकथन तर्क)
- व्याकरण*- 9अंक
- स्पर्श- 5 अंक

वर्णनात्मक खंड-20*

- स्पर्श-7
- अनुच्छेद -5
- विज्ञापन -5
- संचयन-3

MATHS

1. Linear Equations in two variables
2. Polynomials
3. Quadratic Equations (completing the Square method is deleted by CBSE)

Paper Design

Maximum marks: 40

Duration: 1 hour 30 minutes + 15 minutes of uploading time

Question paper pattern:

- Objective section :20 Marks
 - MCQs 20 marks - including 1 case study question(3 marks)and 2 assertion reasoning questions(2 marks)
- Subjective section: 20 Marks
 - 2 MARKS 3 QUESTIONS
 - 3 MARKS 3 QUESTIONS
 - 5 MARK 1 QUESTION

SCIENCE

PHYSICS

Chapter-Light-Reflection and Refraction

- 10.1 Reflection of light
- 10.2 Spherical Mirrors
- 10.2.1 Image formation by Spherical mirrors
- 10.2.2 Representation of images formed by spherical mirrors using Ray diagrams.
- 10.2.3 Sign Conventions for Reflection by Spherical Mirrors
- 10.2.4 Mirror Formula and Magnification
- 10.3 Refraction of light
- 10.3.1 Refraction through a Rectangular Glass slab
- 10.3.2 The Refractive Index (Till page no-176 of NCERT)

CHEMISTRY

Chapter 1: Chemical reactions and equations (complete chapter)

- 1.1 Chemical Equations
- 1.1.1 Writing a chemical equation
- 1.1.2 Balanced Chemical Equations
- 1.2 Types of Chemical Reactions
- 1.2.1 Combination Reaction
- 1.2.2 Decomposition Reaction
- 1.2.3 Displacement Reaction
- 1.2.4 Double Displacement Reaction
- 1.2.5 Oxidation and Reduction Reaction
- 1.3 Have you observed the effects of Oxidation reaction in everyday life ?
- 1.3.1 Corrosion
- 1.3.2 Rancidity

	<p><u>BIOLOGY</u></p> <p>Topic-Life Processes</p> <ul style="list-style-type: none"> ● 6.1 What Are Life Processes? ● 6.2 Nutrition ● 6.2.1 Autotrophic Nutrition ● 6.2.2 Heterotrophic Nutrition ● 6.2.3 How do organisms obtain their Nutrition ● 6.2.4 Nutrition in Human Beings ● 6.3 Respiration ● 6.4 Transportation ● 6.4.1 Transportation in Human Beings ● 6.4.2 Transportation in Plants <p><u>Paper Design</u></p> <p>Objective Section: 20 Marks</p> <ul style="list-style-type: none"> ● Case Study(3 Marks) and Assertion Reasoning(2 Marks) based questions will also be included in the objective section. <p>Subjective Paper: 20 Marks</p> <ul style="list-style-type: none"> ● 2 Questions of 2 Marks each ● 2 Questions of 3 Marks each ● 2 Questions of 5 Marks each
SOCIAL SCIENCE	<p><u>ECONOMICS</u></p> <ul style="list-style-type: none"> ● Topic-Sectors of the Indian Economy <p><u>HISTORY</u></p> <ul style="list-style-type: none"> ● Nationalism in India <p>Map -Identification only</p> <ul style="list-style-type: none"> ● INC sessions ● Centers of the Indian National Movement <p><u>POL SCIENCE</u></p> <ul style="list-style-type: none"> ● Power Sharing ● Federalism <p><u>GEOGRAPHY</u></p> <ul style="list-style-type: none"> ● Topic - Resource and Development ● Map (for identification) - Major Soil Types of India <p><u>Paper Design</u></p> <p>Objective Paper: 20 Marks</p> <ul style="list-style-type: none"> ● MCQs 20 Marks- including Case study (3 Marks), Assertion reasoning based questions(2 Marks), Map(Geo-2 Marks, History-2 Marks) <p>Subjective Paper: 20 Marks</p> <ul style="list-style-type: none"> ● 4 Questions of 2 Marks each ● 4 Questions of 3 Marks each
GERMAN	<p><u>GERMAN</u></p> <ul style="list-style-type: none"> ● Lektion 1/ Magst du grüne Bohnen? ● Lehrbuch und Arbeitsbuch ● Lesetexte ● Email schreiben ● Dialog schreiben ● Adjektivendungen ● Präteritum <p><u>Pattern of the Exam:</u></p> <p>Objective: 20 marks</p> <p>Subjective: 20 marks</p> <p><u>Objective:</u></p> <p>Lesetext - 8marks</p> <p>Präteritum - 6 marks</p>

	<p>Adjektivendungen- 6 marks</p> <p>Subjective:</p> <p>Lesetext (seen) - 5 marks Email - 5marks Dialog- 5marks Wortschatz- 5 marks</p>
FRENCH	<p>FRENCH</p> <ul style="list-style-type: none"> ● La compréhension ● L'expression écrite -Le message/ Complétez l'histoire <p>La Grammaire</p> <ul style="list-style-type: none"> ● Les verbes - le futur simple, le conditionnel présent, le futur antérieur, le plus-que-parfait, le passé composé, les verbes pronominaux. ● Les pronoms relatifs composés ● Les pronoms personnels ● La négation ● Les adjectifs possessifs ● Les pronoms possessifs <p>La culture et la civilisation</p> <ul style="list-style-type: none"> ● Leçon 1,2,3,4 <p>Pattern of the exam</p> <p>Total marks:40</p> <p>Objective questions- 20 marks</p> <p>Subjective questions - 20 marks</p> <p>Objective:</p> <p>Complétez l'histoire- 5 marks Grammaire- 10 marks La culture et la civilisation- 5 marks</p> <p>Subjective:</p> <p>La comprehension - 3 marks Le message- 3 marks Grammaire- 9 marks La culture et la civilisation - 5 marks</p>

SANSKRIT**SANSKRIT**

- पाठ - शुचिपर्यावरणम्
- पाठ - बुद्धिर्बलवती यस्य
- पाठ - जननी तुल्यवत्सला
- वाच्य
- अपठित गद्यांश
- पत्रपूर्ति
- संस्कृतानुवाद
- चित्रवर्णन
- सन्धि -व्यञ्जन , विसर्ग
- अव्यय
- समय लेखन

प्रश्न पत्र प्रारूप**बहुवैकल्पिक -20 अंक**

- सन्धि - 3
- अव्यय - 3
- वाच्य - 3
- समय - 3
- पाठाधारित भाषिककार्य - 4
- प्रश्ननिर्माण - 2
- पर्यायपद चयन - 2

लघूतरात्मक- 20 अंक

- पाठाधारित प्रश्नोत्तर - 3
- अपठित गद्यांश - 5
- संस्कृत अनुवाद -2
- कथाक्रम सयोजन - 4
- पत्र पूर्ति - 3
- चित्र वर्णन -3