

**ANNUAL  
SYLLABUS  
BREAK UP** SESSION:  
2020-2021

**CLASS:**

**X**

Dear  
Parents

Welcome to the new academic session  
2020-21 !

The commencement of a new session fills us with unbridled enthusiasm, towards each action, moving towards unprecedented achievement. Every new day glows with glorious sunshine touching every action, rendering it golden. Each year gives us another opportunity to begin afresh, consolidating our learnings of the previous year, making fresh resolutions aimed at assimilating learning into our lives. Achievement is accentuated with satisfaction if goals are set and accomplished in an organized manner. The unstinting support of parents for their wards invokes eternal gratitude which aids us on our academic path together.

We begin by marking our destination, chalking out our milestones and planning each step taken towards reaching our destination. The plan is carefully aligned to the objective as are the syllabus cycles. These syllabus cycles:

1. Are thoughtfully framed to distribute the syllabus into 10-day periods to enable smooth and uniform

learning, throughout the academic year. 2. Break up the syllabus into smaller, more manageable parts. 3. Facilitate students in framing their own plans aligned to these cycles. 4. Divide long term goals into short term ones which can be reached easily, encouraging continuous effort. Disciplined completion of short-term goals provides ample time for revision thereby reducing stress and leading to better performance in tests than last minute preparations.

Enhanced academic performance perpetuates a feeling of self-worth, inculcates the values of patience and persistence, placing the responsibility of achievement on the student. These values are necessary for success in all walks of life. Invigorating actions are performed when touched by these values nurtured during school life, carving a path of small successes culminating in the joy of accomplishing the greater goal, the destination. You will find attached herewith, the syllabus cycles for the session 2020-21 as per the latest revised curriculum. Wish you all the best for a session full of comprehensive learning!

## Subject: English Term 1

Cycle 1 12/03/2020 -

25/03/2020 10 days

L-1: A Letter to God P-1: Dust of Snow P-2: Fire and Ice Grammar: Gap-Filling- Determiners, Conjunctions, Prepositions and Articles Writing Skill: Letter to Editor, Article Writing Assignment-I

Cycle 2 26/03/2020 -

13/04/2020 10 days

L-2: Nelson Mandela P-3: A Tiger in the Zoo S-1: A Triumph of Surgery Grammar: Editing Assignment-II Class Test

Cycle 3 14/04/2020 -

27/04/2020 10 days

L-3: Two Stories About Flying. P-4: How to tell Wild Animals L-4: From the Diary of Anne Frank Grammar: Omission Writing Skill: Business Letter- Placing an Order Assignment- III

Cycle 4 28/04/2020 -

08/05/2020 10 days

P-5: The Ball Poem S-2: The Thief's Story S-3: The Midnight Visitor Grammar: Sentence Reordering Writing Skill: Story Writing- (Reciprocal) Assignment-IV Class Test

10/06/2020 - 17/06/2020 **MID-TERM 1 EXAMINATION**

Cycle 5 18/06/2020 -

02/07/2020 10 days

L-5: The Hundred Dresses-I P-6: Amanda P-7: Animals Grammar: Gap-filling: Tenses Assignment- V

Cycle 6 03/07/2020 -

16/07/2020<sup>10 days</sup>

L-6: The Hundred Dresses- II L-7: Glimpse of India S-4: A Question of Trust Grammar:  
Reported Speech Writing Skill: Letter of Complaint

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Assignment- VI Class Test

Cycle 7<sup>17/07/2020 -</sup>

30/07/2020<sup>10 days</sup>

L-8: Mijbil the Otter S-5: Footprints without Feet Writing Skill: Letter of Enquiry ASL- Practice  
Assignment- VII

Cycle 8<sup>31/07/2020 -</sup>

17/08/2020<sup>10 days</sup>

P-8: The Trees L-9: Madam Rides the Bus Grammar: Active and Passive voice- Process  
Writing SEA: ASL- Assessment of Listening and Speaking Assignment-VIII

Cycle 9<sup>18/08/2020 -</sup>

31/08/2020<sup>10 days</sup>

S-6: The Making of a Scientist S-7: The Necklace Grammar: Active and Passive  
Voice-Newspaper Headlines Class Test Assignment- IX

Cycle 10<sup>01/09/2020 -</sup>

14/09/2020<sup>10 days</sup>

P-9: Fog Writing Skill: Article Writing- (Flip), Story Writing Assignment- X

Cycle 11<sup>15/09/2020 -</sup>

18/09/2020

4 days Revision **Revision**

**19/09/2020 - 30/09/2020 Half Yearly Examination**

## **Term 2**

Cycle 12<sup>01/10/2020 -</sup>

15/10/2020<sup>10 days</sup>

L-10: The Sermon at Benares P-10: The Tale of Custard the Dragon P-11: For Anne Gregory  
S-8: The Hack Driver ASL Practice Assignment- XI Writing Skill: Article Writing

Cycle 13<sup>16/10/2020 -</sup>

30/10/2020<sup>10 days</sup>

L-11: The Proposal S-9: Bholi S-10: The Book that Save the Earth Grammar: Editing and Omission SEA: ASL- Assessment of Speaking and Listening.

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Grammar: Clauses- Relative clause, Noun clause and Adverb clause Cycle 14<sup>02/11/2020 - 12/11/2020</sup><sup>9 days</sup>

Writing Skill: Story Writing, Business Letters (Reciprocal) Assignment-XII Class Test

23/11/2020 - 01/12/2020 **Mid Term Examination II**

Cycle 15<sup>02/12/2020 -</sup>

17/12/2020<sup>12 days</sup> **Revision**

18/12/2020 - 06/01/2021 **PRE-BOARD EXAMINATION**

## **Subject: SCIENCE Term 1**

Cycle 1<sup>12/03/2020 -</sup>

25/03/2020<sup>10 days</sup>

**PHYSICS Ch: 12 Electricity** 12.1 Electric current and circuit 12.2 Electric potential and potential difference 12.3 Circuit diagram 12.4 Ohm's law Numericals, bbqs

**CHEMISTRY Ch: 1 Chemical Reactions and Equations;** 1.1 Chemical equations; 1.1.1 Writing chemical equations; 1.1.2 Balancing chemical equations; 1.2 Types of chemical reactions; 1.2.1 Combination reaction; 1.2.2 Decomposition reaction;

**BIOLOGY: Ch: 6 Life Processes** 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? **Practical :** Preparing a temporary mount of a leaf peel to show stomata.

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**PHYSICS Ch: 12 Electricity** 12.5 Factors on which the resistance of a conductor depends

**Practical:** 1) Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I.

**CHEMISTRY Ch: 1 Chemical Reactions and Equations;** 1.2.3 Displacement; 1.2.4 Double displacement; 1.2.5 Oxidation and reduction reactions; 1.3 Have you observed the effects of oxidation reactions in everyday life? 1.3.1 Corrosion; 1.3.2 Rancidity; Cycle 2<sup>26/03/2020 -</sup>

13/04/2020<sup>10 days</sup>

**Practical:** Performing and observing the following reactions and classifying them into; a) Combination reaction; b) Decomposition reaction; c) Displacement reaction; d) Double displacement reaction; (i) Action of water on quick lime; (ii) Action of heat on ferrous sulphate crystals; (iii) Iron nails kept in copper sulphate solution; (iv) Reaction between sodium sulphate and barium chloride solutions;

**BIOLOGY: Ch: 6 Life Processes** 6.2.4 Nutrition in Human beings 6.3 Respiration

**Practical :** Experimentally show that Carbon dioxide is given out during respiration.

Cycle 3 14/04/2020 -

27/04/2020 10 days

**PHYSICS Ch: 12 Electricity** 12.6 Resistance of a system of resistors 12.6.1 Resistors in series  
12.6.2 Resistors in parallel

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**Practical:** Determination of the equivalent resistance of two resistors when connected in series and parallel.

**CHEMISTRY Ch: 2 Acids, bases and salts;** 2.1 Understanding the chemical properties of acids and bases; 2.1.1 Acids and Bases in the Laboratory; 2.1.2 How do acids and bases react with metals? 2.1.3 How do metal carbonates and metal hydrogen carbonates react with acids? 2.1.4 How do acids and bases react with each other? 2.1.5 Reaction of metallic oxides with acids; 2.1.6 Reaction of non-metallic oxides with base;

**Practical:** Studying the properties of acids and bases (HCl and NaOH) by their reaction with: a) Litmus solution (Blue/Red); b) Zinc metal; c) Solid sodium carbonate;

**BIOLOGY: Ch: 6 Life Processes** 6.4 Transportation 6.4.1 Transportation in Human beings  
6.4.2 Transportation in plants

Cycle 4 28/04/2020 -

08/05/2020 10days

**PHYSICS Ch: 12 Electricity** 12.7 Heating effect of electric current 12.7.1 Practical applications of heating effect of electric current 12.8 Electric power BBQ, Exercise, Assignment

**CHEMISTRY Ch: 2 Acids, bases and salts;** 2.2 What do all acids and bases have in common? 2.2.1 What happens to an acid or a base in a water solution? 2.3 How strong are acid and base solutions? 2.3.1 Importance of pH in everyday life;

**Practical:** Finding the pH of the following samples by using pH paper / universal indicator:

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a) Dilute Hydrochloric Acid; b) Dilute NaOH solution; c) Dilute Ethanoic Acid Solution; d) Lemon juice; e) Water; f) Dilute Hydrogen Carbonate solution;

**BIOLOGY: Ch: 6 Life Processes** 6.5 Excretion 6.5.1 Excretion in Human beings 6.5.2 Excretion in plants

**Ch: 15 Our Environment** 15.1 What happens when we add our waste to the environment? 15.2 Ecosystem – What are its components? 15.2.1 Food chains and webs 15.3 How do our activities affect the environment? 15.3.1 Ozone layer and how it is getting depleted? 15.3.2 Managing the garbage we produce

10/06/2020 - 17/06/2020 **MID-TERM 1 EXAMINATION**

Cycle 5 18/06/2020 -

02/07/2020 10 days

**PHYSICS CH: 14 Sources of Energy** 14.1 What is a good source of energy? 14.2

Conventional sources of energy 14.2.1 Fossil fuels 14.2.2 Thermal power plant 14.2.3 Hydro power plants 14.2.4 Improvements in the technology for using conventional sources of energy, wind energy 14.3 Alternative or non-conventional sources of energy 14.3.1 Solar energy 14.3.2 Energy from the sea, tidal energy, wave energy, ocean thermal energy 14.3.3 Geothermal energy 14.3.4 nuclear energy 14.4 Environmental consequences 14.5 How long will an energy source last us?

**CHEMISTRY Ch: 2 Acids, bases and salts;** 2.4 More about salts;

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2.4.1 Family of salts; 2.4.2 pH of salts; 2.4.3 Chemicals from common salt; 2.4.4 Are the crystals of salts really dry?

**BIOLOGY: Ch:7 Control and Co-Ordination** 7.1 Animals – Nervous system 7.1.1 What happens in reflex actions? 7.1.2 Human brain 7.1.3 How are these tissues protected? 7.1.4 How does the Nervous Tissue cause action? 7.2 Coordination in plants 7.2.1 Immediate response to stimuli

Cycle 6 03/07/2020 -

16/07/2020 10 days

**PHYSICS Ch 14: Sources of Energy** Exercise, Assignment **Ch: 13 Magnetic Effects of Electric Current** 13.1 Magnetic field and field lines

**CHEMISTRY Ch: 3 Metals and Non-metals;** 3.1 Physical properties; 3.1.1 Metals; 3.1.2 Non-metals; 3.2 Chemical properties of metals; 3.2.1 What happens when metals are burnt in air? 3.2.2 What happens when metals react with water? 3.2.3 What happens when metals react with acids? 3.2.4 How do metals react with solutions of other metal salts? 3.2.5 The Reactivity series;

**BIOLOGY: Ch: 7 Control And Co-Ordination** 7.2.2 Movement due to growth. 7.3 Hormones in animals **Ch: 8 How Do Organisms Reproduce?** 8.1 Do organisms create exact copies of themselves? 8.1.1 The importance of variation

Cycle 7 17/07/2020 -

30/07/2020 10 days

**PHYSICS Ch: 13 Magnetic Effects of Electric Current** 13.2 Magnetic field due to a current-carrying conductor

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13.2.1 Magnetic field due to a current through a straight conductor 13.2.2 Right-hand thumb rule 13.2.3 Magnetic field due to a current through a circular loop 13.2.4 Magnetic field due to a current in a solenoid 13.3 Force on a current-carrying conductor in a magnetic field 13.4 Electric motor Numericals, Bbqs

**CHEMISTRY Ch: 3 Metals and Non-metals;** 3.3 How do metals and non-metals react? 3.3.1 Properties of ionic compounds; 3.4 Occurrence of metals; 3.4.1 Extraction of metals; 3.4.2 Enrichment of ores;

**Practical:** Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions; a)

ZnSO<sub>4</sub> (aq); b) FeSO<sub>4</sub> (aq); c) CuSO<sub>4</sub> (aq); d) Al<sub>2</sub>(SO<sub>4</sub>)<sub>3</sub> (aq); Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result;

**BIOLOGY: Ch: 8 How Do Organisms Reproduce?** 8.2 Modes of reproduction used by single organisms 8.2.1 Fission 8.2.2 Fragmentation 8.2.3 Regeneration 8.2.4 Budding 8.2.5 Vegetative Propagation 8.2.6 Spore formation

**Practical:** Studying (a) Binary fission in Amoeba, (b) Budding in Yeast and Hydra with the help of prepared slides.

Cycle 8<sup>31/07/2020</sup> -

17/08/2020<sup>10 days</sup>

**PHYSICS Ch: 13 Magnetic Effects of Electric Current** 13.5 Electromagnetic Induction 13.6 Electric generator

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13.7 Domestic Electric Circuits Assignment Ch 13, Exercise questions

**Ch: 10 Light – Reflection and Refraction** Introduction 10.1 Reflection of light 10.2 Spherical mirrors. 10.2.1 Image formation by spherical mirrors,

**Practical:** Determination of the focal length of 1. Concave mirror

**CHEMISTRY Ch: 3 Metals and Non-metals;** 3.4.3 Extraction of metals low in the reactivity series; 3.4.4 Extraction of metals in the middle of the reactivity series; 3.4.5 Extraction of metals towards the top of the reactivity series; 3.4.6 Refining of metals; 3.5 Corrosion; 3.5.1 Prevention of corrosion;

**Ch: 4 Carbon and its compounds;** 4.1 Bonding in carbon – the covalent bond;

**BIOLOGY: Ch: 8 How Do Organisms Reproduce?** 8.3 Sexual reproduction 8.3.1 Why the sexual mode of reproduction? 8.3.2 Sexual reproduction in flowering plants

Cycle 9<sup>18/08/2020</sup> -

31/08/2020<sup>10 days</sup>

**PHYSICS Ch: 10 Light – Reflection and Refraction** Introduction 10.2.2 Representation of images formed by spherical mirrors using ray diagrams (a) Image formation by concave mirror Uses of concave mirrors (b) Image formation by a convex mirror, uses of convex mirrors, 10.2.3 Sign convention for reflection by spherical mirrors

**CHEMISTRY Ch: 4 Carbon and its compounds;** 4.2 Versatile nature of carbon;

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4.2.1 Saturated and unsaturated carbon compounds; 4.2.2 Chains, Branches and Rings; 4.2.3 Will you be my friend?

**BIOLOGY: Ch: 8 How Do Organisms Reproduce?** 8.3.3 Reproduction in Human beings 8.3.3 (a) Male reproductive system 8.3.3 (b) Female reproductive system **Practical:** Identification of different parts of an embryo of a dicot seed.

Cycle 10<sup>01/09/2020</sup> -

14/09/2020<sup>10 days</sup>



**PHYSICS Ch: 10 Light – Reflection and Refraction** 10.2.4 Mirror formula and magnification  
Exercise covering topics related to topics 10.2.4 and Assignment of the Ch 10 Part-1

**CHEMISTRY Ch: 4 Carbon and its compounds;** 4.2.4 Homologous series; 4.2.5

Nomenclature of carbon compounds;

**BIOLOGY: Ch: 8 How Do Organisms Reproduce?** 8.3.3 (c) What happens when the egg is not Fertilised? 8.3.3 (d) Reproductive health

**Ch: 9 Heredity And Evolution** 9.1 Accumulation of variation during reproduction 9.2 Heredity  
9.2.1 Inherited traits

Cycle 11 15/09/2020 -

18/09/2020

4 days Revision **Revision**

**19/09/2020 - 30/09/2020** Half Yearly Examination

**Term 2**

Cycle 12 01/10/2020 -

15/10/2020 10 days

**PHYSICS Ch: 10 Light – Reflection and Refraction** 10.3 Refraction of light 10.3.1 Refraction through a rectangular glass slab 10.3.2 The refractive index, 10.3.3 Refraction by spherical lenses

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10.3.4 Image formation by lenses 10.3.5 Image formation in lenses using ray diagrams 10.3.6 Sign convention for spherical lenses 10.3.7 Lens formula and magnification, magnification

**Practical:** 1. Determination of the focal length of: Convex lens by obtaining the image of a distant object. 2. Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.

**CHEMISTRY Ch: 4 Carbon and its compounds;** 4.3 Chemical properties of carbon compounds; 4.3.1 Combustion; 4.3.2 Oxidation; 4.3.3 Addition reaction; 4.3.4 Substitution reaction; 4.4 Some important carbon compounds – Ethanol and Ethanoic acid; 4.4.1 Properties of ethanol; 4.4.2 Properties of ethanoic acid;

**BIOLOGY: Ch: 9 Heredity And Evolution** 9.2.2 Rules for the Inheritance of traits – Mendel's contributions 9.2.3 How do these traits get expressed? 9.2.4 Sex determination 9.3 Evolution  
9.3.1 An Illustration 9.3.2 Acquired and Inherited traits

Cycle 13 16/10/2020 -

30/10/2020 10 days

**PHYSICS Ch: 10 Light – Reflection and Refraction** 10.3.8 Power of a lens

Exercise and Assignment

**Practical:** Finding the image distance for varying object distances in case of a convex lens and drawing corresponding ray diagrams to show the nature of image formed

**Ch 11: The human eye and the colourful world** 11.1 The human eye,

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11.1.1 Power of accommodation 11.2 Effects of vision and their correction (a) Myopia (b) Hypermetropia (c) Presbyopia

**CHEMISTRY Ch: 4 Carbon and its compounds;** 4.5 Soaps and detergents;

**Practical:** Study of the following properties of acetic acid (ethanoic acid) i) odour; ii) solubility in water; iii) effect on litmus; iv) reaction with sodium Hydrogen Carbonate;

**Practical:** To study saponification reaction for the preparation of soap;

**Practical:** To study the comparative cleaning capacity of a sample of soap in soft and hard water;

**Ch: 5 Periodic classification of elements;** 5.1 Making order out of chaos – Early attempts at the classification of elements;

**BIOLOGY Ch: 9 Heredity And Evolution** 9.4 Speciation 9.5 Evolution and classification 9.5.1 Tracing evolutionary relationships 9.5.2 Fossils 9.5.3 Evolution by stages 9.6 Evolution should not be equated with “Progress”

9.6.1 Human evolution

Cycle 14<sup>02/11/2020 -</sup>

12/11/2020<sup>9 days</sup>

**PHYSICS Ch 11: The human eye and the colourful world** 11.3 Refraction of light through a prism 11.4 Dispersion of white light by a glass prism 11.5 Atmospheric refraction Twinkling of stars Advance sunrise and delayed sunset 11.6 Scattering of light 11.6.1 Tyndall effect

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11.6.2 Why is the colour of the clear sky blue? 11.6.3 Colour of the sun at sunrise and sunset Exercise questions 1-13 Assignment discussion

**Practical:** Tracing the path of the rays of light through a glass prism.

**CHEMISTRY Ch: 5 Periodic classification of elements;** 5.1.1 Dobereiner's Triads; 5.1.2 Newland's law of octaves; 5.2 Making order out of chaos – Mendeleev's periodic table; 5.2.1 Achievements of Mendeleev's Periodic Table; 5.2.2 Limitations of Mendeleev's Classification; 5.3 Making order out of chaos – Modern periodic table; 5.3.1 Position of elements in the Modern Periodic Table; 5.3.2 Trends in the Modern periodic table;

**BIOLOGY: Ch 16: Management Of Natural Resources** 16.1 Why do we need to manage our resources? 16.2 Forests and wild life. 16.2.1 Stakeholders 16.2.2 Sustainable Management 16.3 Water for all 16.3.1 Dams 16.3.2 Water harvesting 16.4 Coal and petroleum 16.5 An overview of natural resource management

23/11/2020 - 01/12/2020 **Mid Term Examination II**

Cycle 15<sup>02/12/2020 -</sup>

17/12/2020<sup>12 days</sup> **REVISION**

18/12/2020 - 06/01/2021 **PRE-BOARD EXAMINATION**

## Subject: Mathematics Term 1

Cycle 1 12/03/2020 -

25/03/2020 10 days

**1. Real Numbers** a. Introduction b. Euclid's Division Lemma c. The Fundamental Theorem of Arithmetic d. Revisiting Irrational Numbers e. Revisiting Rational Numbers and Their Decimal Expansions

Cycle 2 26/03/2020 -

13/04/2020 10 days

**2. Polynomials** a. Introduction b. Geometrical Meaning of the Zeroes of a Polynomial c. Relationship between Zeroes and Coefficients of a Polynomial d. Division Algorithm for Polynomials

**Activity: To represent a given quadratic polynomial graphically. (parabola)**

Cycle 3 14/04/2020 -

27/04/2020 10 days

**3. Pair of Linear Equations in Two Variables** a. Introduction b. Pair of Linear Equations in Two Variables c. Graphical Method of Solution of a Pair of Linear Equations d. Algebraic Methods of Solving a Pair of Linear Equations (i) Substitution Method (ii) Elimination Method (iii) Cross-Multiplication Method e. Equation reducible to a pair of linear equations in two variables.

**Activity: To solve the pair of linear equations in two variables by graphical method. ( all three conditions)**

Cycle 4 28/04/2020 -

08/05/2020 10 days

**4. Quadratic Equations** a. Introduction b. Quadratic Equations c. Solution of a Quadratic Equation by Factorisation and by using quadratic formula d. Nature of Roots

10/06/2020 - 17/06/2020 **MID-TERM 1 EXAMINATION**

Cycle 5 18/06/2020 -

02/07/2020 10 days

**5. Arithmetic Progressions** a. Introduction b. Arithmetic Progressions c.  $n$ th Term of an AP d.

Sum of First  $n$  Terms of an AP **Activity: To verify that the sum of first  $n$  natural number is  $n(n+1)/2$**

Cycle 6<sup>03/07/2020</sup> -

16/07/2020<sup>10 days</sup>

**6. Triangles** a. Introduction b. Similar Figures c. Similarity of Triangles d. Criteria for Similarity of Triangles e. Areas of Similar Triangles

**Activity: To Verify Thales Theorem.**

Cycle 7<sup>17/07/2020</sup> -

30/07/2020<sup>10 days</sup>

**Triangles (cont.)**

f. Pythagoras Theorem by Bhaskara Method

**Activity: To Verify Pythagoras Theorem.**

**7. Coordinate Geometry** a. Introduction b. Distance Formula c. Section Formula d. Area of a Triangle

Cycle 8<sup>31/07/2020</sup> -

17/08/2020<sup>10 days</sup>

**8. Introduction to Trigonometry** a. Introduction b. Trigonometric Ratios c. Trigonometric Ratios of Some Specific Angles d. Trigonometric Ratios of Complementary Angles e.

Trigonometric Identities **9. Some Applications of Trigonometry +**

**Activity** a. Introduction b. Heights and Distances **Activity: To find the angle of elevation of the given object at different time.**

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**10. Circles** a. Introduction

Cycle 9<sup>18/08/2020</sup> -

31/08/2020 b. Tangent to a Circle

10 days

c. Number of Tangents from a Point on a Circle **Activity: To verify that “the tangents drawn from the external point to the circle are equal”.**

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Cycle 10<sup>01/09/2020</sup> -

14/09/2020<sup>10 days</sup>

**14. Statistics** a. Introduction b. Mean of Grouped Data c. Mode of Grouped Data d. Median of Grouped Data e. Graphical Representation of Cumulative Frequency Distribution **Revision**

Cycle 11 15/09/2020 -

18/09/2020

4 days Revision **Revision**

**19/09/2020 - 30/09/2020** Half Yearly Examination

## **Term 2**

Cycle 12 01/10/2020 -

15/10/2020 10 days

**11. Constructions** a. Introduction b. Division of a Line Segment c. Construction of a triangle similar to the given triangle d. Construction of Tangents to a Circle **12. Areas Related to Circles** a. Introduction b. Area and perimeter of a circle c. Areas of Sector and Segment of a Circle

Cycle 13 16/10/2020 -

30/10/2020 10 days

### **12. Areas Related to Circles (cont.)**

d. Areas of Combinations of Plane Figures **13. Surface Areas and Volumes**

a. Introduction b. Surface Area of a Combination of Solids c. Volume of a Combination of Solids d. Conversion of Solid from One Shape to Another

Cycle 14 02/11/2020 -

12/11/2020 9 days **13. Surface Areas and Volumes (cont.)**

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e. Frustum of a Cone

**Activity: Derive the formulae to calculate CSA, TSA and Volume of a frustum.**

**15. Probability** a. Introduction b. Probability — A Theoretical Approach.

23/11/2020 - 01/12/2020 **Mid Term Examination II**

Cycle 15 02/12/2020 -

17/12/2020 12 days **REVISION**

**18/12/2020 - 06/01/2021** PRE-BOARD EXAMINATION

## **Subject: SOCIAL SCIENCE Term 1**

Cycle 1 12/03/2020 -

25/03/2020 10 days

**L-1(DP)Power Sharing**

Concept of power sharing and Importance of power sharing in modern democracies with case studies of Belgium & Sri Lanka- its merits & demerits. Different forms of power sharing in a modern democracy.

**L-1(E)Development** The traditional notion of development; National Income and Per-capita Income. Growth of National Income-critical appraisal of existing development indicators (HDI and its indicators) The need for health and educational development; Human Development Indicators (in simple and brief as a holistic measure of development).

**L-2(DP)Federalism** Features of federalism with illustrations. Why and how is power shared in democracies? How has federal division of power in India helped national unity? To what extent has decentralisation achieved this objective? Decentralisation in India. Types of Federalism in the world.

Cycle 2 26/03/2020 -

13/04/2020 10 days **L-2(G) Forest and Wild Life (not for Board Assessment)**

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Types of Flora and Fauna in India, Importance of different types of forests and wildlife, conservation of forest and wildlife **L-3(DP) Democracy and Diversity (not for Board Assessment)**

How democracy responds to social differences, divisions & inequalities, overlapping & cross-cutting differences, three determinants politics of social divisions.

**L-5(H)The Age of Industrialization**

The Invention of different machines helped in faster production of goods. The society before industrial revolution – Proto- industrialisation. The life of workers who migrated into cities. Industrialisation in colonies.

Cycle 3 14/04/2020 -

27/04/2020 10 days

**L-5(H)The Age Of Industrialization(CONT)** The early entrepreneurs & their impact.

Peculiarities of industrial growth. Importance of advertisement to capture Indian markets. **L-1(G) Resource And Development**

Concept of resource & its classification. Agenda 21& Earth Summit. Need for resource planning & conservation. Land as a resource, changing land-use pattern, land degradation& conservative measures, Soil types and distribution; Soil erosion & conservation measures.

Cycle 4 28/04/2020 -

08/05/2020 10 days

**L-7(H) Print Culture And Modern World** The history of print in Europe. The growth of press in nineteenth century in India. Print revolution & its impact, Relationship between print culture, public debates and politics. Print Revolution in the Nineteenth Century and its effect. India and the world of Print. How print affected the different people in Europe as well as India. Religious Reforms and Public Debates.

10/06/2020 - 17/06/2020 **MID-TERM 1 EXAMINATION**

Cycle 5 18/06/2020 -

02/07/2020 10 days

**L-3(G) Water Resources (not for Board Assessment)** Important facts related to water, Sources, distribution, utilisation, multipurpose projects,  
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water scarcity, need for conservation and management, rainwater harvesting projects adopted in different parts of India.

**L-4(G) Agriculture** Types of farming, major crops, cropping pattern, technological and institutional reforms; their impact; contribution of Agriculture to national economy, impact of globalisation on Indian agriculture.

**L-2(E) Sectors Of The Indian Economy**

Historical change in sectors; Rising importance of tertiary sector; Employment Generation; Division of Sectors- Organised and Unorganised; Protective measures for unorganised sector workers.

Cycle 6 03/07/2020 -

16/07/2020 10 days

**L-4(DP) Gender Religion And Caste** Are divisions inherent to the working of democracy? Gender discrimination in India. What has been the effect of caste on politics and of politics on caste? How has the gender division shaped politics? How do communal divisions affect democracy?

**L-5(G) Mineral And Energy Resource** Types of minerals, distribution, use and economic importance of minerals, conservation, types of power resources: conventional and non-conventional, distribution and utilization, and conservation.

Cycle 7 17/07/2020 -

30/07/2020 10 days

**L-5 (DP) Popular struggle and Movement (not for Board Assessment)** Popular struggles in Nepal and Bolivia, Mobilisation and Organisations, Pressure groups and movements, Sectional interest groups and Pressure groups.

**L-3(H) Nationalism In India** First world war, Khilafat Movement, Non- Cooperation and Civil Disobedience Movement. Different strands within the movement, the sense of collective belonging leads to nationwide struggle for freedom.

Cycle 8 31/07/2020 -

17/08/2020 10 days

**L-3(H) Nationalism In India(Contd.)** Limits of Civil Disobedience Movement. The sense of collective belonging.

**L-6(G) Manufacturing Industries** Importance of manufacturing, types, contribution of industries to the national economy, industrial pollution and degradation of environment, measures to control degradation.

**L-6(DP) Political Parties** Importance of political parties & their functions, one party, two parties & multiparty system, criteria of national & state parties,

Cycle 9 18/08/2020 -

31/08/2020 10 days

**L-6(DP) Political Parties(Contd.)** challenges to political parties & their measures to reform.

**L-7(G) Lifelines Of National Economy** To explain the importance of transport and communication in the ever shrinking world. Different modes of transport & communication. To understand the role of trade in the economic development of a country. Development of Tourism and its importance.

Cycle 10 01/09/2020 -

14/09/2020 10 days

**L-1(H) The Rise Of Nationalism In Europe** The growth of nationalism in Europe. French revolution & the idea of the nation. The ideas of Giuseppe Mazzini, etc. Age of revolutions-1830- 1848. General characteristics of the movements in Poland, Hungary, Italy, Germany, Britain and Greece. Visualising the nation, Nationalism & Imperialism. Problem of Balkan and the seeds of First World War.

Cycle 11 15/09/2020 -

18/09/2020

4 days Revision **Revision**

**19/09/2020 - 30/09/2020 Half Yearly Examination**

## **Term 2**

Cycle 12 01/10/2020 -

15/10/2020 10 days

**L-7(DP) Outcomes Of Democracy** Can we judge democracy by its outcomes? What outcomes can one reasonably expect of democracies? Accountable, Responsive and Legitimate government. Does democracy in India meet these expectations? Has democracy led to development, security and dignity for the people?

Democracy enhance the dignity of Individual and is best form to accommodate Social diversity in India.

**L-8(DP) Challenges Of Democracy (not for Board Assessment)** Is the idea of democracy shrinking? What are the major challenges to democracy in India? How can democracy be



reformed and deepened? Redefining democracy for better outcomes.

Cycle 13<sup>16/10/2020</sup> -

30/10/2020<sup>10 days</sup> **L-3(E) Money And Credit**

Role of money in an economy: Historical origin; Formal and Informal financial institutions for Savings and Credit – General Introduction; Select one formal institution such as a nationalized commercial bank and a few informal institutions; Local money lenders, traders etc. Importance of SHG.

Cycle 14<sup>02/11/2020</sup> -

12/11/2020<sup>9 days</sup>

**L-4(E) Globalization In The Indian Economy** What is Globalisation (through some simple examples); How India is being globalised and Economic Reforms 1991; Liberalisation Policy. Strategies adopted in Reform measures; Different perspectives on globalisation and its impact- both positive and negative on different sectors in India.

**L-5(E) Consumer Rights(PROJECT) (not for Board Assessment)** How consumer is exploited (one or two simple case studies) factors causing exploitation of consumers; Rise of consumer awareness; how a consumer should be in a market; role of government in consumer protection. COPRA 1986. Taking the consumer movement forward.

23/11/2020 - 01/12/2020 **Mid Term Examination II**

Cycle 15<sup>02/12/2020</sup> -

17/12/2020<sup>12 days</sup>

18/12/2020 - 06/01/2021 **PRE-BOARD EXAMINATION**

Page 23 of 36

## **Subject: Hindi (Course B) Term 1**

Cycle 1<sup>12/03/2020</sup> -

25/03/2020<sup>10 days</sup>

स्पर्:- ततारा-वामीरो (लखक पररचय, आदर् वाचन क साथ  
व्याख्या , ववदयार्थयों द्वारा कक्षा म पाठ का वाचन,  
प्रश्नोत्तर पर कक्षा म ववमर्)

\* ननयत काय

स्पर्- कबीर (कवव पररचय, आदर् वाचन क साथ  
व्याख्या , ववदयार्थयों द्वारा कक्षा म कववता पाठ,  
कववता का भावसौंदय व प्रश्नोत्तर पर कक्षा म ववमर्)

रचना : अनच्छद और पत्र

\* ननयत काय

Cycle 2<sup>26/03/2020</sup> -

13/04/2020 10 days

स्पर्- डायरी का एक पन्ना

(लखक पररचय, आदर् वाचन क साथ व्याख्या ,  
ववद्यार्थ्यो द्वारा कक्षा म पाठ का वाचन, प्रश्नोत्तर पर  
कक्षा म ववमर्)

सचयन- टोपी कर्ला

(लखक पररचय, आदर् वाचन क साथ व्याख्या ,  
ववद्यार्थ्यो द्वारा कक्षा म पाठ का वाचन, प्रश्नोत्तर पर  
कक्षा म ववमर्)

रचना : ववज्ञापन लखन

\* ननयत काय

Cycle 3 14/04/2020 -

27/04/2020 10 days

**Counti.....** सचयन- टोपी कर्ला

व्याकरण : अर्द्ध ोधन, समास

(प्रस्तावना , पव ज्ञान अवलोकन , व्याख्या , उदाहरण,  
दननक ददनचयाशम प्रयोग, अभ्यास)

रचना : सवाद लखन

\* ननयत काय

Page 24 of 36

स्पर्- मीरा क पद

(कवव पररचय, आदर् वाचन क साथ व्याख्या ,  
ववद्यार्थ्यो द्वारा कक्षा म कववता पाठ, कववता का

Cycle 4 28/04/2020 -

08/05/2020 भावसौंदय व प्रश्नोत्तर पर कक्षा म ववमर्)

10 days

व्याकरण : बर्द और पद म अतर

(प्रस्तावना , पव ज्ञान अवलोकन , व्याख्या , उदाहरण,  
दननक ददनचयाशम प्रयोग, अभ्यास)

\* ननयत काय

10/06/2020 - 17/06/2020 **MID-TERM 1 EXAMINATION**

Cycle 5 18/06/2020 -

02/07/2020 10 days

सचयन – हररहर काका

(लखक पररचय, आदर् वाचन क साथ व्याख्या ,  
ववद्यार्थ्यो द्वारा कक्षा म पाठ का वाचन, प्रश्नोत्तर पर  
कक्षा म ववमर्)

\* ननयत काय

Cycle 6 03/07/2020 -

16/07/2020 10 days

स्पर् - तोप

व्याकरण : वाक्य रूपांतरण

रचना: सचना लखन

\* ननयत काय

Cycle 7 17/07/2020 -

30/07/2020 10 days

स्पर् - पवत प्रदर् म पावस

(कव पररचय, आदर् वाचन क साथ व्याख्या,  
ववद्यार्थयों द्वारा कक्षा म कववता पाठ, कववता का  
भावसौंदय व प्रश्नोत्तर पर कक्षा म ववमर्)

\* ननयत काय

Cycle 8 31/07/2020 -

17/08/2020 10 days

स्पर्- अब कहा दसरो क दःख स दखी होन वाल

(लखक पररचय, आदर् वाचन क साथ व्याख्या ,  
ववद्यार्थयों द्वारा कक्षा म पाठ का वाचन, प्रश्नोत्तर पर  
कक्षा म ववमर्)

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स्पर्- बबहारी क दोह

(कव पररचय, आदर् वाचन क साथ व्याख्या , Cycle 9 18/08/2020 -

31/08/2020 10 days

ववद्यार्थयों द्वारा कक्षा म कववता पाठ, कववता का  
भावसौंदय व प्रश्नोत्तर पर कक्षा म ववमर्)

\* ननयत काय

Cycle 10 01/09/2020 -

14/09/2020 10 days

स्पर्- मनष्यता

(कव पररचय, आदर् वाचन क साथ व्याख्या ,  
ववद्यार्थयों द्वारा कक्षा म कववता पाठ, कववता का  
भावसौंदय व प्रश्नोत्तर पर कक्षा म ववमर्)

\* ननयत काय

Cycle 11 15/09/2020 -

18/09/2020

4 days Revision

**19/09/2020 - 30/09/2020 Half Yearly Examination**

## **Term 2**

Cycle 12 <sup>01/10/2020 -</sup>

15/10/2020 <sup>10 days</sup>

सचयन- सपनों क स ददन

(लखक पररचय, आदर् वाचन क साथ व्याख्या ,  
ववद्यार्थियों द्वारा कक्षा म पाठ का वाचन, प्रश्नोत्तर पर  
कक्षा म ववमर्)

\* ननयत काय

Cycle 13 <sup>16/10/2020 -</sup>

30/10/2020 <sup>10 days</sup>

स्पर् : पतझड़ की टटी पवतया,

स्पर्: कर चल हम फ़िदा (कवव पररचय, आदर् वाचन क  
साथ व्याख्या , ववद्यार्थियों द्वारा कक्षा म कववता  
पाठ, कववता का भावसौंदय व प्रश्नोत्तर पर कक्षा म  
ववमर्)

\* ननयत काय

Cycle 14 <sup>02/11/2020 -</sup>

12/11/2020 <sup>9 days</sup> स्पर् – कारतस

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(लखक पररचय, आदर् वाचन क साथ व्याख्या ,  
ववद्यार्थियों द्वारा कक्षा म पाठ का वाचन, प्रश्नोत्तर पर  
कक्षा म ववमर्)

स्पर् - आत्मत्राण

(कवव पररचय, आदर् वाचन क साथ व्याख्या ,  
ववद्यार्थियों द्वारा कक्षा म कववता पाठ, कववता का  
भावसौंदय व प्रश्नोत्तर पर कक्षा म ववमर्)

\* ननयत काय

**23/11/2020 - 01/12/2020 Mid Term Examination II**

Cycle 15 <sup>02/12/2020 -</sup>

17/12/2020 <sup>12 days Revision</sup>

**18/12/2020 - 06/01/2021 PRE-BOARD EXAMINATION**

## Subject: Sanskrit Term 1

Cycle 1 12/03/2020 -

25/03/2020 10 days

व्यजन-सन्धः - तकागमः, मोडनस्वारः, वगीयप्रथमाक्षराणां  
ततीयवणेपररवतनम, प्रथमवणस्य पञ्चमवणेपररवतनम  
ववसग-सन्धः - ववसगस्य उत्त्व, रत्व, ववसगलोपः, ववसगस्य  
स्थानेस, र्, ष  
प्रथमः पाठः - (र्चपयावरणम)

Cycle 2 26/03/2020 -

13/04/2020 10 days द्ववतीयः पाठः - (बद्धबलवती सदा), समयलखनम

Cycle 3 14/04/2020 -

27/04/2020 10 days

समासाः - (तत्परुष-ववभन्क्तः/द्वन्द्व)  
अव्ययपदानन - उच्चः, च, श्वः, ह्यः, अद्य, अत्र-तत्र, यत्र-  
कत्र, इदानीम, अधना, सम्प्रनत, साम्प्रतम, यदा, तदा, कदा,  
सहसा, वथा, नः, अवप, कतः, इतस्ततः, यदद-तदह

Cycle 4 28/04/2020 -

08/05/2020 10days

अपदठतावबोधनम/र्चत्रलखनम/अनच्छद-  
लखनम/पत्रलखनम/अनवादलखनम  
अर्द्ध-सर्धनम - (वचन-ललङ्ग-परुष—परुष-लकार-ववभन्क्त)

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10/06/2020 17/06/2020 -

### MID-TERM 1 EXAMINATION

Cycle 5 18/06/2020 -

02/07/2020 10 days समासाः - (बह्व्रीदह/अव्ययीभाव)

ततीयः पाठः (व्यायामः सदा पथ्यः)

Cycle 6 03/07/2020 -

16/07/2020 10 days वाच्यपररवतनम(कत/कम/फ़िया)

चतथः पाठः - (लर्लालनम)

Cycle 7 17/07/2020 -

30/07/2020 10 days

प्रत्ययाः - तद्धताः (मतप/ठक/त्व/तल)

स्त्री – (टाप/डीप)

पञ्चमः पाठः - (जननी तल्यवत्सला)

Cycle 8 31/07/2020 -

17/08/2020 10 days षष्ठः पाठः - (सभावषतानन)

Cycle 9 18/08/2020 -

31/08/2020 10 days सप्तमः पाठः - (सौहाद प्रकतः ्रोभा)

Cycle 10 01/09/2020 -

14/09/2020 10 days अष्टमः पाठः - (ववर्चत्रः साक्षी)

Cycle 11 15/09/2020 -

18/09/2020

4 days Revision **Revision**

**19/09/2020 - 30/09/2020 Half Yearly Examination**

## **Term 2**

Cycle 12 01/10/2020 -

15/10/2020 10 days नवमः पाठः - (सक्तयः)

Cycle 13 16/10/2020 -

30/10/2020 10 days दशमः पाठः - (भकम्पववभीवषका)

Cycle 14 02/11/2020 -

12/11/2020 9 days एकादशः पाठः - (प्राणभ्योडवप वप्रयंसहृत्)

द्वादशः पाठः - (अन्योक्तयः)

23/11/2020 - 01/12/2020 **Mid Term Examination II**

Cycle 15 02/12/2020 -

17/12/2020 12 days **Revision**

**18/12/2020 - 06/01/2021 PRE-BOARD EXAMINATION**

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## **Subject: FRENCH Term 1**

Cycle 1 12/03/2020 -

25/03/2020<sup>10 days</sup>

Leçon 1 Retrouvons nos amis La compréhension écrite Grammaire récapitulation : Les articles (défini, indéfini, contractés, partitif), Le présent, Le passé, l'imparfait, l'interrogation, la littérature : Les questions et réponses. La lettre à l'écrite. (Décrivez les vacances) Le compréhension orale.

Cycle 2<sup>26/03/2020 -</sup>

13/04/2020<sup>10 days</sup>

Leçon 2 Après le bac La compréhension écrite Trouver les informations sur un lycée ou université française Les lettres : Le système éducatif de l'Inde et de la France Grammaire : Les adjectifs et pronoms démonstratifs Le futur simple et antérieur, La forme nominale, La négation La littérature : Les Questions et réponses. CROUS Le compréhension orale

Cycle 3<sup>14/04/2020 -</sup>

27/04/2020<sup>10 days</sup>

Bilan-1 · Leçon 3 Chercher du travail : La compréhension écrite L'ANPE, le CV La lettre : 1. Décrire la profession, 2. Conseiller quelqu'un pour le job Grammaire : 1. Les adjectifs et les pronoms interrogatif. 2. Les pronoms relatifs simple et composé. 3. les prépositions Le compréhension orale

Cycle 4<sup>28/04/2020 -</sup>

08/05/2020<sup>10 days</sup>

Leçon 3 Chercher du travail : La littérature : Les questions et réponses

Page 29 of 36

Leçon 4 Le plaisir de lire : La compréhension écrite La grammaire : 1. Plus que parfait, Imparfait, passe compose 2. Les exercices. La lettre : Dérivez le roman ou le film L'invitation : Inviter votre ami pour passer quelques jours chez vous. La littérature : Les questions et réponses La révision

10/06/2020 - 17/06/2020 **MID-TERM 1 EXAMINATION**

Cycle 5<sup>18/06/2020 -</sup>

02/07/2020<sup>10 days</sup>

Leçon 5 Les médias : La compréhension écrite La grammaire : Les pronoms en et y La négation Le message : Rédigez un refus Raconter des faits divers, Décrire une émission télévisée La littérature : Les questions et réponses Le compréhension orale

Cycle 6<sup>03/07/2020</sup> -

16/07/2020<sup>10 days</sup>

Leçon 6 Chacun ses goûts : La compréhension écrite Le théâtre, Le cinéma, Le musée, Les loisirs (la discussion à l'orale) La Grammaire : Les adjectifs et pronoms démonstratifs. La lettre : Décrivez une visite au cinéma et au musée La littérature : Les questions et réponses Le compréhension orale.

Cycle 7<sup>17/07/2020</sup> -

30/07/2020<sup>10 days</sup>

Bilan-2 Leçon 7 En pleine forme : La compréhension écrite Grammaire : Les adjectifs et les pronoms possessifs Les expressions avec Avoir Les exercices Le compréhension orale.

Cycle 8<sup>31/07/2020</sup> -

17/08/2020<sup>10 days</sup>

Leçon 7 En pleine forme : Un message : Une invitation (inviter votre ami au club) La littérature : Les questions et réponses

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Leçon 8: L'environnement : La compréhension écrite , Le compréhension orale

Cycle 9<sup>18/08/2020</sup> -

31/08/2020<sup>10 days</sup>

Leçon 8 L'environnement : Grammaire : Le subjonctif, Les exercices La Lettre : Protéger l'environnement Une affiche sur le recyclage La littérature : Les questions et les réponses Le compréhension orale

Cycle 10<sup>01/09/2020</sup> -

14/09/2020<sup>10 days</sup>

Bilan-3 Leçon 9 Métro, Boulot, Dodo : La compréhension écrite (La vie quotidienne française et indienne) Grammaire : Le conditionnel présent et le Conditionnel passé, Rappel : « si » hypothétique, Les exercices La littérature : Les questions et réponses

Cycle 11<sup>15/09/2020</sup> -

18/09/2020

4 days Revision **Revision**

**19/09/2020 - 30/09/2020** **Half Yearly Examination**

**Term 2**



Cycle 12<sup>01/10/2020 -</sup>

15/10/2020<sup>10 days</sup>

Leçon 10 Vive la République La compréhension écrite Grammaire : Le discours direct et indirect (les exercices) La lettre : Le système politique de France et d'Inde. La littérature : Les questions et réponses Le compréhension orale

Cycle 13<sup>16/10/2020 -</sup>

30/10/2020<sup>10 days</sup>

Leçon 11 C'est bon le progrès La compréhension écrite La littérature : Les questions et réponses Grammaire : Le participe présent, Le gérondif Le participe présent(les exercices) La littérature : Les questions et réponses. Le compréhension orale  
Page 31 of 36

Leçon 12 Vers un monde interculturel La compréhension écrite Cycle 14<sup>02/11/2020 -</sup>

12/11/2020<sup>9 days</sup>

La lettre : La journée de la diversité culturelle La littérature : Les questions et réponses  
Bilan-4

23/11/2020 - 01/12/2020 **Mid Term Examination II**

Cycle 15<sup>02/12/2020 -</sup>

17/12/2020<sup>12 days</sup> **Revision**

18/12/2020 - 06/01/2021 **PRE-BOARD EXAMINATION**

## **Subject: Gujarati Term 1**

Cycle 1<sup>12/03/2020 -</sup>

25/03/2020<sup>10 days</sup>

કવિતા-1 મોરલી

લખન : વનબંધ લખન, પત્રલખન

વ્યાકરણ : શબ્દ સમૂહ માટે એક શબ્દ

ઝિયન : કાવ્ય સમીક્ષા

Cycle 2<sup>26/03/2020 -</sup>

13/04/2020<sup>10 days</sup>

પાઠ-2 શરણાઈના સર

વ્યાકરણ: રૂઢિપ્રયોગ

લખન : િતાલખન

ઝિયન : ગદ્યસમીક્ષા ,કાવ્યસમીક્ષા

Cycle 3 14/04/2020 -

27/04/2020 10 days

પાઠ-૩ પ્રયાણ , કવિતા-૪ જિન અંજલલ થાજો  
વ્યાકરણ : સમાનાથી શબ્દો, િક્યના પ્રકાર અને પઢરિતન  
લખન : જાહરાત  
િયન : કાવ્ય સમીક્ષા

Cycle 4 28/04/2020 -

08/05/2020 10 days

પાઠ- 5 શ્વતક્રાવતના પ્રણતાઓ,  
પાઠ-6 સામગ્રી તો સમાજની છ ન?  
લખન : લખ  
Page 32 of 36  
વ્યાકરણ : િક્ય શબ્દો  
િયન : કાવ્ય સમીક્ષા

10/06/2020 - 17/06/2020 **MID-TERM 1 EXAMINATION**

Cycle 5 18/06/2020 -

02/07/2020 10 days

કવિતા – 7 જિમા જિ આવ્યો ,પાઠ- 8 સરજ તો બધ  
સરખો  
વ્યાકરણ : સવધ  
લખન : વનબધ લખન

Cycle 6 03/07/2020 -

16/07/2020 10 days

કવિતા-9 હાથ મળીએ ,પાઠ-10 નથી  
િયન – કાવ્ય સમીક્ષા  
લખન : પત્ર લખન  
વ્યાકરણ : અનગ અને નામયોગી

Cycle 7 17/07/2020 -

30/07/2020 10 days કવિતા-11 દીનખાનામા ,પાઠ- 12 ઝબકજ્યોત

િયન : કાવ્ય સમીક્ષા, લખન : િતા લખન

Cycle 8 31/07/2020 -

17/08/2020 10 days

પાઠ-13 ક્યા ર િગી  
લખન : લખ  
િયન : ગદ્યસમીક્ષા , કાવ્ય સમીક્ષા

Cycle 9 18/08/2020 -

31/08/2020 10 days વ્યાકરણ : કાળના પ્રકાર અને પઢરિતન લખન : જાહરાત, વનબધ લખન, પત્રલખન

Cycle 10 01/09/2020 -

14/09/2020 વ્યાકરણ - અનગ અને નામયોગી(પનરિતન)  
10 days

લખન : વનબધલખન, પત્રલખન, ગદ્યસમીક્ષા

Cycle 11 15/09/2020 -

18/09/2020

4 days Revision

19/09/2020 - 30/09/2020 Half Yearly Examination

## Term 2

Cycle 12 01/10/2020 -

15/10/2020 10 days પાઠ-14 જેઠીબાઈ, કવિતા-15 ત બસ અહીં

Cycle 13 16/10/2020 -

30/10/2020 10 days

પાઠ-16 પ્રાણનો વમત્ર,  
વ્યાકરણ : સવધ (પનરિતન )

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લખન : િતાલખન, જાહરાત

Cycle 14 02/11/2020 -

12/11/2020 9 days

પાઠ-17 ઢટઢિન, કવિતા -18 લઘકાવ્યો,

વ્યાકરણ : રૂઢિપ્રયોગ(પનરિતન )

િયન : કાવ્યસમીક્ષા, લખ

23/11/2020 - 01/12/2020 Mid Term Examination II

Cycle 15 02/12/2020 -

17/12/2020 12 days Revision

18/12/2020 - 06/01/2021 PRE-BOARD EXAMINATION

## Subject: Information Technology (402) Term 1

Cycle 1 12/03/2020 -

25/03/2020<sup>10 days</sup>

Part B – Unit I: Web Application

- Working with Accessibility options
- Networking fundamentals
- Introduction to instant messaging
- Chatting with a contact

Cycle 2<sup>26/03/2020 -</sup>

13/04/2020<sup>10 days</sup>

Part B – Unit I: Web Application

- Creating and publishing web pages – BLOG
- Using offline Blog editors
- Online transactions
- Internet Security

Cycle 3<sup>14/04/2020 -</sup>

27/04/2020<sup>10 days</sup>

Part B – Unit V: Email Messaging

- Working with Calendar
- Schedule an appointment
- Categorize an appointment
- Share a calendar
- Print a calendar
- Creating a Meeting Request
- Create and edit a task
- Create and edit a Note
- Create and edit a Journal entry

Cycle 4<sup>28/04/2020 -</sup>

08/05/2020<sup>10 days</sup> Part B – Unit IV: Digital Presentation

- Inserting a movie clip

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- Inserting an audio clip
- Working with table and chart
- Inserting animations and transitions
- Grouping objects
- Adding speaker notes
- Reviewing presentations
- Deliver a presentation
- Printing a presentation

10/06/2020 - 17/06/2020 **MID-TERM 1 EXAMINATION**

Cycle 5 18/06/2020 -

02/07/2020 10 days

Part B – Unit VI: Database Development

- Database Concepts
- Data Storage
- Manipulating Data
- Creating a database objects
- Creating a table
- Building forms
- Create and manage queries
- Designing reports

Cycle 6 03/07/2020 -

16/07/2020 10 days

Part B – Unit VI: Database Development

- SQL Commands (Notes will be provided)
- Data types
- Types of SQL commands
- Create Database and tables
- Insert, update, delete data from tables
- Alter and drop tables
- Select statement

Cycle 7 17/07/2020 -

30/07/2020 10 days

Part B – Unit II: Word Processing

- Modifying layout of a paragraph
- Managing Headers footers and Styles
- Document template
- Page breaks and section breaks
- Character formats and text wrapping
- Insert objects, graphical objects and illustrations
- Insert Shapes symbols and special characters

Cycle 8 31/07/2020 -

17/08/2020 10 days

Part A- Unit III: Information and communication Technology Skills

- Operating System

- Managing files and folders
- Maintenance of computer

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Part B – Unit III: Spreadsheet

- Conditional formatting
- Hide / Unhide, Freeze rows and columns
- Set Page break and page layouts
- Workbook views Cycle 9 18/08/2020 -

31/08/2020 10 days

- Apply cell and range names
- Create modify and format charts
- Sort and filters
- Autosum and calculate data across worksheets
- Multiple workbooks and Linking cells Sharing worksheet data

Cycle 10 01/09/2020 -

14/09/2020 10 days Part A – Unit IV: Green Skills

- Sustainable Development

Cycle 11 15/09/2020 -

18/09/2020

4 days Revision **Revision**

**19/09/2020 - 30/09/2020 Half Yearly Examination**

## **Term 2**

Cycle 12 01/10/2020 -

15/10/2020 10 days

Part A – Unit I: Communication Skills

- Methods of communication
- Communication cycle and barriers

Cycle 13 16/10/2020 -

30/10/2020 10 days

Part A – Unit I: Communication Skills (Contd.)

- Effective communication
- Basic Writing skills

Cycle 14 02/11/2020 -

12/11/2020<sup>9</sup> days Part A – Unit II: Entrepreneurial Skills

- Entrepreneur and Entrepreneurial Skills

23/11/2020 - 01/12/2020 **Mid Term Examination II**

Cycle 15<sup>02/12/2020</sup> -

17/12/2020<sup>12</sup> days

Part A – Unit II: Self-Management Skills

- Stress management and its technique
- Ability to work independently

18/12/2020 - 06/01/2021 **PRE-BOARD EXAMINATION**