

SYLLABUS FOR CLASS IX & X (2019-2020)

Revised Mode of Assessment As Per CBSE

MAXIMUM MARKS PER SUBJECT 100

TYPES OF ASSESSMENT – INTERNAL ASSESSMENT
– YEAR END/BOARD EXAMINATION
– SCHOOL BASED ASSESSMENT OF CO-SCHOLASTIC
AREAS (ART EDUCATION, HEALTH AND PHYSICAL
EDUCATION INCLUDING WORK EXPERIENCE)

MARKS DISTRIBUTION – INTERNAL ASSESSMENT: YEAR END/BOARD
EXAMINATION

20 : 80

INTERNAL ASSESSMENT

1. PEN PAPER TEST – 5 MARKS
(AVERAGE OF PRE MID, MID & POST MID EXAM.)

2. MULTIPLE ASSESSMENT – 5 MARKS
STRATEGIES TO BE USED
(QUIZZES, ORAL TEST, CONCEPT
MAP, EXIT CARDS, VISUAL EXPRESSIONS
ETC.)

3. **PORTFOLIO**
CLASS WORK PLUS PEER ASSESSMENT – 5 MARKS
SELF ASSESSMENT, ACHIEVEMENT OF
STUDENT IN THE SUBJECT, REFLECTIONS,
NARRATIONS, JOURNALS ETC.

4. **SUBJECT ENRICHMENT** – 5 MARKS
– SOCIAL SCIENCE PROJECT WORK AND
MAP WORK
– PRACTICAL WORK FOR SCIENCE
– LAB WORK FOR MATHEMATICS
– LISTENING AND SPEAKING SKILLS
FOR LANGUAGES

SYLLABUS FOR CLASS IX (2019-2020)

English PRE MID TERM

April:-

Beehive:

Literature: Ch-1 The fun They Had
Ch-2 The Sound of Music

Grammar:

Tenses: Present Tense, Past Tense, Future Tense (All Kinds)-Rules, Uses, Explanation, Exercises.

Subject: Verb concord : Rules, explanation, exercises (Fill in the gaps with limits)

Composition: Any motivational story with moral-Format, Hints, One example (150-200 words)

Unseen Passage:-

Atleast two unseen passages based on prose.

Activity:- Write about the authors of Ch-1 & Ch-2 and paste their pictures.

Note: Beehive (Prose)- About the author and Explanation, Extracts Questions. (Long and short)

May:-

Beehive:

Poetry : P-1 The Road Not Taken

Moments: Supplementary

Ch-1 The Lost Child

Ch-2 The Adventures of Toto

Grammar :

Determiners-Rules, explanation, exercises.

(Fill in the Gaps, with hints) Sentence Re-ordering-Exercises for practice.)

Composition: Article writing-format, One example such as Environmental Pollution (100-150 words)

Unseen Passage: Atleast one passage based on Prose.

Activity:-Write about the poet of Poem-1 and paste his/her picture.

The Author, Vocabulary, Reading 2 to 3, Textual Questions, Extra (For all chapters)

Beehive (Poetry) About the poet, Vocabulary explanation, stanzas 2 to 3, Poetic devices, Textual Questions, Extra Questions (Long and short) (For all poems)

Moments:- Brief Summary, Textual Questions, Character sketch and story based questions.(Long and short) (For all chapters)

Revision of whole course.

MID TERM

July:-

Beehive:

Literature :Ch-3 The Little Girl
Ch-4 A Truly Beautiful Mind

Poetry : P-2 Wind

P-3 Rain on the Roof

Moments: Supplementary

Ch-3 Iswaran the Storyteller

Grammar :

Modals-Rules, explanation, exercises for practice.

Passive Voice-PresentTense, Past Tense, Future Tense (All Kinds)-Rules, explanation, exercises for practice.

Composition:-

Descriptive Paragraph Description of Place-Format, one examples such as Any Historical Place.

Unseen Passage: Atleast four passages based on Prose.

Activity: Ch-3.The Little Girl-Thinking about Language- I Part 1 and Part 2

August:-

Beehive:

Literature :Ch-5 The Snake andthe Mirrors

Ch-6 My Childhood

Poetry : P-4 The lake Isle of Innisfree

P-5 A legend of the Northland

Moments: Supplementary

Ch-4 In the Kingdom of fools

Ch-5 The Happy Prince

Grammar :

Prepositions-Rules, uses, explanations exercises in integrated form, Gap Filling, Editing or Omission-exercise for practice

Composition:-Descriptive Paragraph Description of Person-one example such as Any Famous Personality

Unseen Passage:-Atleast one passage based on Prose.

Activity:-Quiz based on Grammar.

POST MID

September:-

Poetry : P-6 No men are foreign.

Composition: Revision of Article, Story Writing and Descriptive Paragraph. (Person)

Grammar:- Revision of whole course.

Note:

(i) Revision of whole course

(ii) Syllabus of Pre Mid Term will be included.

October:-

Beehive:-

Literature :Ch-7 Packing

Ch-8 Reach for the top

Poetry : P-7 The Duck and the Kangaroos

P-8 On Killing a tree

Grammar :

Reporting Speech-Assertive, Interrogative, Imperative, Dxcclamatory-Rules, explanation, exercises for practice.

Composition: Descriptive Paragraph (Event) One example related to any event, Diary Entry-Format

November:-

Beehive:-

Literature :Ch-9 The Bond of Love

Moments: Supplementary:

Ch-7 The Last Leaf

Ch-8 A House Is Not A Home

Grammar :

Clauses-Noun clause, Adjective clause, Adverb Clause-

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Rules, explanation, exercises for practice.
Unseen Passages: Atleast two unseen passages based on Prose.
Composition: Revision of story writing, Diary Entry and Descriptive Paragraph (Place)
Activity: Ch-9 The Bond of Love-Thinking about language -I Part 1 and Part 2.
December:-
Beehive: Revision of whole course.
Moments: Revision of whole course.
Grammar: Practice sheets.
Composition: Revision of Story writing.

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January:-

Beehive:
Literature :Ch-10 Kathmandu
Ch-11 If I Were you
Poetry : P-9 The Snake Trying
Moments: Supplementary
Ch-9 The Accidental Tourist
Ch-10 The Beggar
Grammar : Exercises in integrated form based on the given topics-Gap filling, Editing.
Revision of Pre Mid, Mid Term and Post Mid Term.
Composition: Revision of Pre-Mid, Mid and Post Mid.
Unseen Passage: Practice atleast two unseen passages based on Prose.
Activity: Quiz based on Grammar.

February:-

Beehive:
Literature :Practice Questions
Poetry : P-10 A Slumber Did my Spirit Seal
Moments: Supplementary
Practice Questions
Grammar : Exercises in integrated form based on the given topics-Omission, Sentence Re-ordering.
Composition: Revision of Article Writing.
Note: Syllabus of Pre Mid, Mid and Post Mid will be included.

Hindi PRE MID TERM

April-May:-

पाठ्य पुस्तक : क्षितिज भाग-1
गद्य खण्ड :
पाठ-1 दो बैलों की कथा (प्रेमचंद)
पाठ-2 ल्हासा की ओर (राहुल सांकृत्यायन)
1. गद्यांश के आधार पर ज्ञान-बोध प्रश्न।
2. पाठों के आधार पर प्रश्नोत्तर विकल्प सहित।
काव्य खण्ड :
पाठ-9 कबीर – साखियाँ और सबद
1. काव्यांश के आधार पर ज्ञान-बोध प्रश्न।
2. कविताओं पर आधारित व काव्य प्रश्नोत्तर विकल्प सहित।
कृतिका : (पूरक पुस्तक)

पाठ-1 इस जल प्रलय में :

पाठ-2 मेरे संग की औरतें

व्याकरण :

1. शब्द निर्माण- उपसर्ग, प्रत्यय, समास
2. अलंकार-शब्दालंकार, यमक, श्लेष, विकल्प सहित।
3. पत्र लेखन। औपचारिक-प्रार्थना पत्र शिकायती पत्र अनौपचारिक पत्र-बधाई पत्र, निमंत्रण पत्र, निबंध लेखन, संवाद लेखन, अपठित गद्यांश/पद्यांश नोट-बाढ़ आपदा प्रबंधन पर परियोजना तैयार कराई जाएगी।

MID TERM

July-August:-

पाठ्य पुस्तक : क्षितिज भाग-1

गद्य खण्ड :

- पाठ-3 उपभोक्तावाद की संस्कृति (श्यामाचरण दुबे) केवल पठनार्थ
पाठ-4 साँवले सपनों की याद (जाबिर हुसैन)
पाठ-5 नाना साहब की पुत्री देवी मैना को भस्म कर दिया गया (चपला देवी)
(गद्यांश पाठों के आधार पर ज्ञान बोध प्रश्न एवं विकल्प सहित)

काव्य खण्ड :

- पाठ-10 वाख (ललद्यद)
पाठ-11 सवैये (रसखान)
पाठ-12 कैदी और कोकिला (माखनलाल चतुर्वेदी)
(कविताओं पर आधारित व काव्य बोध प्रश्नोत्तर विकल्प सहित)

कृतिका : (पूरक पुस्तक)

पाठ-3 रीढ़ की हड्डी (जगदीश चंद्र माथुर)

व्याकरण :

1. अलंकार- (अर्थालंकार-उपमा, रूपक, उत्प्रेक्षा, मानवीकरण, अतिशयोक्ति)
2. वाक्य भेद (अर्थ की दृष्टि से) विकल्प सहित)
3. पत्रलेखन (आवेदन पत्र)
4. निबंध लेखन
5. संवाद लेखन
6. अपठित (गद्यांश/काव्यांश)

नोट-गद्य भाग में संकलित पाठों के आधार पर चित्रों के क्रम पर आधारित (वस्तु/स्थान) किसी एक विज्ञापन पर सुझावात्मक प्रस्तुतिकरण कराया जाएगा।
(प्री मिड टर्म पाठ्यक्रम भी सम्मिलित है।)

POST MID TERM

पाठ्य पुस्तक : क्षितिज भाग-1

गद्य खण्ड :

पाठ-6 प्रेमचंद के फटे जूते (हरिशंकर परसाई)

पाठ-7 मेरे बचपन के दिन (महादेवी वर्मा)

गद्यांश पर आधारित ज्ञान-बोध प्रश्न, पाठ्य पुस्तक पर आधारित प्रश्न (विकल्प सहित)।

काव्य खण्ड :

पाठ-13 ग्रामश्री (सुमित्रानंदन पंत) केवल पठनार्थ

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पाठ-14 चन्द्र गहना से लौटती बेर
(केदारनाथ अग्रवाल)

पाठ-15 मेघ आए (सर्वेश्वर दयाल सक्सेना)
काव्यांश के आधार पर प्रश्न व कविताओं पर प्रश्नोत्तर।
(विकल्प सहित)

कृतिका : (पूरक पुस्तक)

पाठ-4 माटी वाली
(विद्यासागर नौटियाल) विकल्प सहित

व्याकरण :

1. अर्थ की दृष्टि से वाक्य भेद (विकल्प सहित)
 2. शब्द निर्माण-उपसर्ग, प्रत्यय, समास
 3. अलंकार (शब्दालंकार/अर्थालंकार)
 4. संवाद लेखन
 5. पत्र-लेखन
 6. निबंध लेखन
 7. अपठित गद्यांश/काव्यांश
- नोट- रचनात्मक अभिव्यक्ति
श्रव्य गद्यांश और काव्यांश के आधार पर ओडियों
क्लिप को सुनाने के पश्चात श्रवण कौशल परीक्षण हेतु
प्रश्नों के उत्तर पूछे जाएँगे।
(प्री मिड टर्म पाठ्यक्रम भी सम्मिलित है।)

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January-February:-

पाठ्य पुस्तक : क्षितिज भाग-1

गद्य खण्ड :

पाठ-8 एक कुत्ता और एक मैना
(हजारी प्रसाद द्विवेदी) केवल पठनार्थ

काव्य खण्ड :

पाठ-16 यमराज की दिशा (चद्रकांत देवताले)

पाठ-17 बच्चे काम पर जा रहे हैं (राजेश जोशी)

कृतिका : (पूरक पुस्तक)

पाठ-5 किस तरह आखिरकार मैं हिन्दी में आया
(शमशेर बहादुर सिंह) केवल पठनार्थ

व्याकरण : समस्त पूर्व पठित पाठ्यक्रम इस परीक्षा में
सम्मिलित है।

नोट-प्री मिड टर्म, मिड टर्म व पोस्ट मिड टर्म का
पाठ्यक्रम इस परीक्षा के अन्तर्गत सम्मिलित है।

Sanskrit

PRE MID TERM

April:-

क. अपठित-अवबोधनम्-अपठित गद्यांश

May:-

ख. रचनात्मक-कार्यम् : पत्र लेखनम्, चित्र/अनुच्छेद
वर्णनम्, सरलवाक्यानां
अनुवादः

ग. अनुप्रयुक्त-व्याकरणम्-

वर्णमाला-वर्ण विच्छेद संयोजनं वा

सन्धि:-स्वर (दीर्घ, गुण)

कारक परिचय:- उपपदं

विभक्ति: प्रयोगः (द्वितीया से सप्तमी)

शब्द रूपाणि-बालक, लता, अस्मद्

धातु रूपाणि-भू, पठ्, अस् (पञ्चलकारेषु)

April:-

घ. पठित अवबोधनम्

पाठ-1 भारतीयसन्तगीतिः

पाठ-2 स्वर्णकाकः

पाठ-3 सोमप्रभम्

(क) गद्यांश, श्लोक, नाट्यांश आधारित प्रश्नोत्तर

(ख) अन्वयः/भावार्थः

(ग) प्रश्न-निर्माणम्

(घ) घटनाक्रमानुसारं वाक्यलेखनम्

(ङ) पर्यायमेलनम्/विलोममेलनम् + आदयः प्रश्नाः

MID TERM

July:-

क. अपठित-अवबोधनम् : अपठित गद्यांश

August:-

ख. रचनात्मक-कार्यम् : पत्र लेखनम्, चित्र/अनुच्छेद
वर्णनम्, सरल वाक्यानां
अनुवादः

ग. अनुप्रयुक्त व्याकरणम् :-

संख्यावाचक शब्दाः (1 से 100)

प्रत्ययः क्त्वा, तुमुन्, ल्यप्

शब्द-रूपाणि- नदी, फलवत्, किम् (त्रिषु लिंगेषु)

September:-

उपसर्गः- प्र, परि आदयः

(पूर्व पठित सम्पूर्ण व्याकरण),

August-

सन्धि: वृद्धि, यण्, अयादि

घ. पठित अवबोधनम्

पाठ-4 कल्पतरुः (July)

पाठ-5 सूक्ति मौक्तिकम्

पाठ-6 भ्रान्तो बालः

(क) गद्यांश, श्लोक, नाट्यांश पर आधारित प्रश्नोत्तर

(ख) अन्वयः/भावार्थः

(ग) प्रश्ननिर्माणम्

(घ) घटनाक्रमानुसारं वाक्यलेखनम्

(ङ) पर्याय/विलोम मेलनम् आदयः

(पूर्व पठित पाठ-1, 2, 3)

POST MID TERM

October-

क. अपठित-अवबोधनम् : अपठित गद्यांशः

ख. रचनात्मक-कार्यम् : पत्र लेखनम्, चित्र/अनुच्छेद
वर्णनम्, सरलवाक्यानां अनुवाद

November-

ग. अनुप्रयुक्त व्याकरणम् :

शब्द रूपाणि-साधु वत्, युष्मद् धातु रूपाणि-सेव, लभ्
(पञ्च-लकारेषु)

उपसर्गाः, प्रत्ययाः- क्तवतु, शतृ शानच्

(पूर्व पठित व्याकरण)

October-

घ. पठित अवबोधनम्

पाठ-7 प्रत्यभिज्ञानम्

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- पाठ-8 लौह तुला
पाठ-9 सिकतासेतुः
(क) गद्यांश, श्लोक, नाट्यांश पर आधारित प्रश्नोत्तर
(ख) अन्वयः/ भावार्थः
(ग) प्रश्न-निर्माणम्
(घ) घटनाक्रमानुसारं वाक्य मेलनम्
(ङ) पर्याय/ विलोम मेलनम्
(पूर्व पठित पाठ-1, 2, 3, 4, 5, 6)

ANNUAL

January:-

- क. अपठित-अवबोधनम् : अपठित गद्यांश
ख. रचनात्मक-कार्यम् : पत्र लेखनम्, चित्र/अनुच्छेद वर्णनम्, सरलवाक्याना अनुवादः।
ग. अनुप्रयुक्त व्याकरणम् : (पूर्व पठित सम्पूर्ण व्याकरण) धातु रूपाणि-कृ, पा (पञ्च-लकारेषु)
घ. पठित अवबोधनम्

January:-

- पाठ-10 जटायोः शौर्यम्
पाठ-11 पर्यावरणम्
पाठ-12 वाङ्मनः प्राणस्वरूपम्
(पूर्व पठित पाठ-1, 2, 3, 4, 5, 6, 7, 8, 9)
(क) गद्यांशपद्यांशनाट्यांश पर आधारित प्रश्नोत्तर
(ख) अन्वयः/ भावार्थः
(ग) प्रश्न-निर्माणम्
(घ) घटनाक्रमानुसारं वाक्यलेखनम्
(ङ) पर्याय/ विलोम मेलनमादयः प्रश्ना
नोट-प्री मिड टर्म व पोस्ट मिड टर्म का सम्पूर्ण पाठ्यक्रम इस परीक्षा के अन्तर्गत सम्मिलित है।

Mathematics PRE MID TERM

(2nd & 3rd week of April)

- Ch-1 Number System
- Introduction
- Irrational Number
- Real Number and their Decimal Expansion
- Representing Real Numbers on the number line
- Operations on Real Numbers
- Law of Exponents for Real Numbers

(3rd & 4th week of April)

- Ch-2 Polynomials
- Introduction
- Polynomials in One Variable
- Zeroes of a polynomial
- Factorisation of polynomials
- Algebraic Identities

(1st week of May)

- Ch-5 Introduction to Euclid's Geometry
- Introduction
- Euclid's Definitions, Axioms and Postulates

- Equivalent versions of Euclid's Fifth Postulate
(2nd & 3rd week of May)
Ch-6 Line & Angle
- Introduction
- Basic term and Definitions
- Intersecting lines & Non-intersecting lines
- Pair of Angles
- Parallel lines and a transversal
- Lines Parallel to the same line
- Angle sum property of a Triangle

Lab Activity

1. Represent $\sqrt{2}$, $\sqrt{3}$, $\sqrt{5}$ ----- on the number line geometrically.
2. Verify the identity:

$$(x + y + z)^2 = x^2 + y^2 + z^2 + 2xy + 2yz + 2xz$$

MID TERM

(1st week of July)

- Ch-3 Coordinate Geometry
- Introduction
- Cartesian System
- Plotting a point in the plane if its Coordinates are given

(2nd & 3rd week of July)

- Ch-4 Linear equation in two variables
- Introduction
- Linear Equations
- Solution of a Linear Equation
- Graph of Linear Equation in two Variables
- Equations of line parallel to x-axis and y-axis

(3rd & 4th week of July)

- Ch-7 Triangles
- Introduction
- Congruence of Triangles
- Criteria for Congruence of Triangles
- Some properties of a Triangle
- Some More Criteria for Congruence of Triangles
- Inequalities in a Triangle

(1st & 2nd week of August)

- Ch-12 Heron's Formula
- Introduction
- Area of Triangle-by Heron's Formula
- Application of Heron's Formula in finding Areas of Quadrilaterals

(3rd & 4th week of August)

- Ch-13 Surface area & Volume
- Introduction
- Surface Area of Cuboid and a cube
- Surface Area of Right Circular cylinder & cone
- Surface area of sphere

SYLLABUS FOR CLASS IX (2019-2020)

- Volume of a Cuboid, Cylinder, Right Circular cone & sphere

(1st week of September)

Revision of Mid Term Syllabus

Lab Activity

1. To study the relation between unequal sides of a triangle and the angle opposite to them.
2. To find the circumcentre of the triangle by paper folding.

(Including Syllabus of Pre Mid Term.)

POST MID TERM

(1st & 2nd week of October)

Ch-8 Quadrilateral

- Introduction
- Angle Sum property of a Quadrilateral
- Types of Quadrilaterals
- Properties of a parallelogram
- Another condition for a Quadrilateral to be a Parallelogram
- The Mid-point Theorem

(3rd week of October & 1st week of November)

Ch-9 Area of Triangles & Parallelogram

- Introduction
- Figures on the same base and between the same Parallels
- Parallelograms on the Same base and between the same parallels
- Triangles on the same base and between the same parallels

(2nd & 3rd week of November)

Ch-11 Constructions

- Introduction
- Basic Constructions
- Some Constructions of Triangles

Revisions of Post Mid Term

Lab Activity:

1. Verify mid point theorem.
2. Prepare a model based on any mathematical concept.

(Including syllabus of Mid Term)

ANNUAL

(3rd & 4th week of January)

Ch-10 Circles

- Introduction
- Circles and its Related terms
- Perpendicular from the centre to a chord
- Circle through three points
- Equal chords and their Distances from the centre.
- Angle Subtended by an Arc of a Circle
- Cyclic Quadrilaterals.

(4th & 5th week of January)

Ch-14 Statistics

- Introduction
- Collection of Data

- Presentation of Data
- Graphical Representation of Data
- Measures of central Tendency

(1st week of February)

Ch-15 Probability

- Introduction
- Probability-an Experimental Approach

(2nd week of February)

Revision of Whole Syllabus

Lab Activity:

1. Show that sum of opposite angles of a cyclic quadrilateral is 180° .
2. Show that the angle subtended by an arc at the centre of a circle is twice the angle subtended by it in the remaining part of the circle.

(Including whole syllabus)

Physics

PRE MID TERM

April:-

Chapter:-

- Motion
- Distance and Displacement
- Velocity
- Type of motion
- Acceleration
- Distance-time graph

May:-

- Velocity-time graph
- Equations of motion by Graphical method
- Uniform Circular motion

Practicals: To calculate the density of object (which is been immersed in water)

MID TERM

July:-

Chapter:-

- Force and Laws of Motion
- Force
- Balanced and unbalanced force
- First Law of Motion
- Concept of Inertia
- Mass
- Momentum
- Second Law of Motion
- Third Law of motion

August:-

- Conservation of Momentum

Chapter:-

- Gravitation
- Gravitation
- Universal Law of Gravitation
- Importance of Universal Law of Gravitation
- Free Fall

September:-

- Motion of object under the influence of gravitation
- Mass and Weight
- Weight of object on moon

Practicals: To determine the weight of liquid displaced, when an object immersed in water.

SYLLABUS FOR CLASS IX (2019-2020)

POST MID TERM

October:-

- Chapter:- Floatation
- Thrust and Pressure
 - Buoyancy
 - Archimedes Principle
 - Relative density

November:-

- Chapter:- Work and Energy
- Work
 - Scientific conception of work
 - Work done by a constant force
 - Energy
 - Forms of Energy
 - Kinetic Energy
 - Potential Energy
 - Law of Conservation of Energy
 - Rate of doing work
 - Average Power
 - Commercial Unit of Energy

Practicals: To verify the law of reflection (in sound)

ANNUAL

January:-

- Chapter:- Sound
- Production of Sound
 - Propagation of Sound
 - Sound Needs a medium to travel
 - Longitudinal Waves
 - Characteristics of Sound
 - Speed in different media
 - Reflection of Sound
 - Echo and Reverberation
 - Uses of multiple reflection of Sound
 - Range of Hearing
 - Applications of Ultrasound
 - Sonar
 - Structure of Human Ear

Practicals:- To determine the velocity (speed of sound wave with the help of slinky)

Chemistry

PRE MID TERM

April:-

- Ch-1 Matter In Our Surrounding
- Characteristics of Particle of Matter
 - States of Matter and its Properties
 - Can Matter Change its state

Practical: To determine MP of ice and BP of water

May:-

- Evaporation
- Factors Affecting Evaporation
- How does evaporation causes cooling

Practical: To prepare mixture of Compound.

MID TERM

July:-

- Ch-2 Is Matter Around us Pure?

- Mixture and its Types
 - Solution
 - Suspension
- Practical: To prepare True Solution, Suspension and Colloids
To Separate components of Mixture

August:-

- Colloids
 - Techniques to separate the components of mixture
 - Physical and Chemical Change.
- Practical: To carry out the reaction and classify them as Physical and Chemical Change.

September:-

- Elements and Compounds
- (Including Pre Mid Term Syllabus)

POST MID TERM

November:-

- Ch-3 Atoms And Molecules
- Law of Chemical Combination
 - Atoms, its symbol and Atomic Mass
 - Molecule
 - Ion
 - Writing Chemical Formula
 - Molecular Mass and formula unit Mass
- Practical: To verify: Law of conservation of Mass in a chemical reaction.

December:-

- Mole Concept
 - Numericals
- (Including Mid Term syllabus)

ANNUAL

January:-

- Ch-4 Structure of Atom
- Charged Particles in Matter
 - Structure of Atom
 - Thomson Model of An Atom
 - Rutherford's Model of An Atom
 - Bohr's Model of An Atom
 - Electronic Configuration
 - Valency
 - Atomic Number
 - Mass Number
 - Isotope
 - Isobar

February:-

Revision:
Including Pre Mid Term, Mid Term, Post Mid Term Syllabus

Biology

PRE MID TERM

April:-

- Ch-5 The Fundamental unit of Life
- 5.1 What are living organisms made up of?
 - 5.2 Structural Organisation of Cell

SYLLABUS FOR CLASS IX (2019-2020)

- 5.2.1 Plasma membrane
- 5.2.2 Cell wall
- 5.2.3 Nucleus
- 5.2.4 Cytoplasm
- 5.2.5 Cell Organelles
- 5.2.5(i) Endoplasmic Reticulum
- 5.2.5(ii) Golgi Apparatus

May:-

- 5.2.5(iii) Lysosomes
- 5.2.5(iv) Mitochondria
- 5.2.5(v) Plastids
- 5.2.5(vi) Vacuoles
- Cell Division:

Practical : Ex-5 Preparation of temporary mount of Onion peel.

MID TERM

July:-

- Ch-6 Tissues
- 6.1 Are plants and animals made of same types of tissues
- 6.2 Plant Tissues
 - Types of Plant Tissues
- 6.3 Animal Tissues
- 6.3.1 Epithelial Tissue
- Practical: Identification of Tissues

August:-

- 6.3.2. Connective Tissue
- 6.3.3. Muscular Tissue
- 6.3.4. Nervous Tissue
- Ch-14 Natural Resources
- 14.1 Breath of Life: Air
 - 14.1.1 Role of Atmosphere in climate control
 - 14.1.2. The movement of Air Wind
 - 14.1.3. Rain
 - 14.1.4 Air Pollution
- 14.2 Water: A wonderful Liquid
 - 14.2.1 Water Pollution
- 14.3. Mineral Riches in the Soil
- Practical: To study the external features of Monocots and Dicots.

September:-

- 14.4 Biogeo Chemical Cycles
- 14.5 Ozone Layer
- Including syllabus of Pre Mid Term

POST MID TERM

November:-

- Ch-15 Improvement in Food Resources
- 15.1 Improvement in crop yields
 - 15.1.1 Crop Variety Improvement
 - 15.1.2 Crop Production Management
 - 15.1.2(i) Nutrient Management
 - Manures & fertilizers
 - 15.1.2(ii) Irrigation
 - 15.1.2(iii) Cropping Patterns
 - 15.1.3 Crop Protection Management
- 15.2 Animals Husbandry

- 15.2.1 Cattle farming
- 15.2.2 Poultry farming
- 15.2.3 Fish Production
- 15.2.4 Beekeeping
- Practical: Ex-12 To study plant specimen

December:-

- Ch-13 Why do we fall ill?
 - 13.1. Health and its failure
 - 13.2 Diseases and its causes
 - 13.3 Infectious Diseases
 - 13.3.1. Infectious Agents
 - 13.3.2. Means of spread
 - 13.3.3. Organs specific & Tissue specific Manifestations
 - 13.3.4 Treatment
 - 13.3.5 Prevention
- Practical: To study animal specimen
- Including syllabus of Mid Term only.

ANNUAL

January:-

- Ch-7 Diversity in Living Organism.
- 7.1 Basis of Classification
- 7.2 Classification and Evolution
- 7.3 Hierarchy of classification Groups in detail.

February:-

Revision:
Including Pre Mid Term, Mid Term & Post Mid Term)

History & Civics

PRE-MID TERM

History (May)

- Ch-1 : The French Revolution
 - French Society during the Late Eighteenth century.
 - The Struggle to Survive. How a subsistence Crisis Happens.
 - A Growing middle class Envisages an End to Privileges.
 - The Outbreak of the Revolution.
 - France Becomes a Constitutional Monarchy.
 - France Abolishes Monarchy and Becomes a Republic:
 - The Reign of Terror
 - A directory Rules France
 - Did Women have a Revolution
 - The Abolition of Slavery
 - The Revolution and Every Day Life.

Civics (15 April & 22nd April)

- Ch-2: What is Democracy? Why Democracy?
 - What is Democracy?
 - Features of Democracy.
 - Why Democracy?
 - Broader Meanings of Democracy
- Ch-3 : Constitutional Design
 - Democratic constitution in South Africa
 - Why do we need a constitution?

SYLLABUS FOR CLASS IX (2019-2020)

Map Work Map of FRANCE

MID TERM

History (July)

Ch-2 : Socialism in Europe and the Russian Revolution

- The Age of Social Change
 - Liberals, Radicals and Conservatives.
 - Industrial Society and Social Change
 - The Coming of Socialism to Europe.
 - Support for Socialism.
- The Russian Revolution
 - The Russian Empire in 1914
 - Economy and Society
 - Socialism in Russia
 - A Turbulent time: The 1905 Revolution.
 - The First World War and the Russian Empire.
- The February Revolution in Petrograd
 - After February
 - The Revolution of October 1917
- What changed after October? The Civil War.
 - Making a Socialist Society
 - Stalinism and Collectivisation
- The Global influence of the Russian Revolution and the USSR.

Civics (August)

Ch-3 : Constitutional Design:

- Making of the Indian Constitution.
- Guiding Values of the Indian Constitution

Ch-4 : Electoral Politics

- Why Elections? What is our system of Elections?
- What makes Elections in India Democratic?

September:

Ch-5 : Working of Institutions.

- How is a major Policy Decision taken?
- Parliament
(first half to be done)

Map Work: Map of Europe

(First World War Countries)

Note: Including Pre Mid Term

POST MID TERM

History (October)

CH-3 Nazism and the Rise of Hitler.

- Birth of Weimar Republic
 - The Effects of War.
 - Political Radicalism and Economic Crises
 - The years of Depression
- Hitler's Rise to Power.
 - The Destruction of Democracy.
 - Reconstruction
- The Nazi Worldview.
 - Establishment of the Racial State.
 - The Racial Utopia

- Youth in Nazi Germany
 - The Nazi cult of Motherhood.
 - The Art of Propaganda.
- Ordinary people and the crimes against Humanity
 - Knowledge about the Holocaust.

Civics: (November)

Ch-5 : Working of Institutions

- Political Executive
- The Judiciary

Ch-6: Democratic Rights (**December**)

- Life with out Rights.
- Rights in a Democracy
- Rights in the Indian Constitution
- Expanding scope of Rights

Map Work: Map of Europe

(Second World War Countries)

Note: Including Mid Term Syllabus

ANNUAL

History (January)

Ch-4 : Forest Society and Colonialism

- Why Deforestation?
 - Land to be improved
 - Sleepers on the tracks.
- The Rise of Commercial Forestry
 - How were the lives of people affected?
 - How did Forest Rules affect Cultivation?
 - Who could Hunt?
 - New trades, New Employments and New Services.
- Rebellion in the Forest
 - The people of Bastar
 - The fears of the people
- Forest Transformations in Java
 - The Wood cutters of Java
 - Dutch Sicientific Forestry
 - Samin's Challenge.
 - War and Deforestation
 - New Development in Forestry

Note: Including Pre Mid, Mid Term and Post Mid Term Syllabus

Geography PRE MID TERM

April-15 May:-

Ch-1 India : Location & Size

- Location
- Size
- India and The World
- India's Neighbours

Note : Map file to be continuously maintained in every term

Project on Disaster Management

MID TERM

July:-

Ch-2 Physical Features of India

- Classification of Tectonic Plates.

SYLLABUS FOR CLASS IX (2019-2020)

- Major Physiographic divisions
- The Himalayan Mountains
- The Northern Plains
- The Peninsular Plateau
- The Indian Desert
- The Coastal Plains
- The Islands

August:-

- Ch-3 Drainage
- Drainage systems in India
 - The Himalayan Rivers
 - The Peninsular Rivers
 - Lakes
 - Role of Rivers in the Economy
 - River Pollution

Mid August-September:-

- Ch-4 Climate
- Introduction of Climate and Weather
 - Climatic Controls
 - Factors affecting India's climate
 - The Indian Monsoon
 - Seasons
 - Distribution of Rainfall
 - Monsoon as a unifying Bond

Including : Including Ch-1

POST MID TERM

Mid October-November:-

- Ch-5 Natural vegetation and wildlife
- Introduction of Flora and Fauna
 - Relief
 - Climate
 - Ecosystem
 - Types of vegetation
 - Wildlife

Including: Ch-1 , 2, 3 and 4

ANNUAL

January:-

- Ch-6 Populations
- Population size and Distribution
 - Population Growth and process of population change
 - Age Composition
 - Sex-Ratio
 - Literacy Rates
 - Occupational structures
 - Health
 - Adolescent Population
 - National Population Policy
 - NPP 2000 and Adolescents

Including: Ch-1, 2, 3, 4 & 5

Economics PRE-MID TERM

April-May:-

- Ch-1 The Story of Village Palampur
- Overview

- Organisation of Production
- Farming in Palampur
- Non-Farming Activities in Palampur

MID TERM

July-August:-

- Ch-2 People as a Resource
- Overview
 - Economic Activities by Men and Women
 - Quality of Population
 - Unemployment

Including: Pre Mid Term

POST MID TERM

October-November:-

- Ch-3 Poverty as a challenge
- Introduction
 - Two Typical cases of Poverty
 - Poverty line
 - Poverty Estimates
 - Vulnerable Groups
 - Inter-state Disparities
 - Global Poverty Scenario
 - Anti Poverty Measures

Including: Mid Term

ANNUAL

- Ch-4 Food Security in India
- Overview
 - What is Food Security?
 - Why Food Security?
 - Who are Food Insecure?
 - What is Buffer stock?
 - What is the Public Distribution system?
 - Current Status of Public Distribution system

Including: Pre Mid Term + Mid Term & Post Mid Term.

ENGLISH LANGUAGE LAB.

- April: Introduction, Ice Breaker, handling of Equipments
- May: Greetings-Meeting & Parting Phrases
- July: Person to person conversation
- August: Telephonic Conversation
- September: Movie Hachiko
- October: Extempore-speaking instantly on the given topic
- November: Phonetics short and long vowel sound
- December: Idioms, Phrases, Proverbs
- January: Debate, speech (Oratory)
- February: Group Discussion

CRAFT & HANDICRAFT

PRE MID TERM

Starting of any one Painting:

(Imbosc Painting, Navratan Painting, Nature Painting, mayur Painting, Sand Painting, Clay Painting, Glass Painting etc.)

MID TERM

Completion of Pre Mid Term Painting

SYLLABUS FOR CLASS IX (2019-2020)

POST MID

Starting any one waste material work.
(News paper Doll, News paper hangings, Door hanging, Bottle work etc)

ANNUAL

Completion of Post Mid Term (Waste Material Work)

S.U.P.W. (KATHAK-Dance)

PRE MID TERM

1. Introduction of Teen taal
2. Padhent of teen taal

MID TERM

3. Tatkar of teen taal on foot (Practical)
4. Padhent of teen taal tatkaar

POST MID

5. Tatkaar igun dugun and chagun (Practical)

ANNUAL

6. Aamad of teen taal (Padhemt and Practical)

MUSIC

PRE MID TERM

1. Gayatri Mantra
2. School Anthem
3. Alankars

MID TERM

1. Swara - Shuddha, Vikrit, Komal, Teevra
2. Taals on Tabla -
 1. Dadra
 2. Keharwa
 3. Teen Taal

POST MID

1. Prayer
2. Bhajan
3. Folk Song
4. Patriotic Song

ANNUAL

1. Raag Darbari
2. National Anthem

Computer Science

PRE MID TERM

April:-

Ch-1. Basic of Coputer:

Computer Systems: characteristics of a computer, components of a computer system-CPU, memory, storage devices and I/O devices

Lab: Microsoft Word: Edit and format text: text style (B, I, U), font type, font size, text colour, alignment of text. Format paragraphs with line and/or paragraph spacing.

May:-

Ch-2. Computer Systems

- Storage devices: hard disk, CD ROM, DVD, pen/flash drive, memory stick
- I/O devices: keyboard, mouse, monitor, printer, scanner, web camera
- Memory: primary (RAM and ROM) and secondary memory

Ch-3. Types Of Softwares.

- Types of software: system software (operating systems), application software, mobile applications

- Operating systems: Uses, Types
- Lab: Micosoft Word: Insert Mathematical Equations
- Editing Documents: Select Text, Deleting Text, Copy and Paste.

MID TERM

July:-

Ch-5. Cyber Safety

- Computer Ethics, Safety Browsing The Web And Using Social Networks, Safety Measures while using computer adn Internet
- Computer Virus, Protecting your Computer

Lab: Microsoft Word: Add headers and footers, numbering pages, suscript and superscript, insert symbols

August:-

Ch-6. Introduction to Microsoft Word

- Introduction to a word processor: create and save a document.
- Word Processing Term: Cursor, Margin.
- Keyboard Shortcuts

Ch-7 Working with Microsoft Word

- Insert pictures, change the page setting, add bullets and numbering, borders and shading
- Insert tables-insert/delete rows and columns, merge and split cells.
- Word Art: Inserting, Editing.

Lab: Microsoft Word

September:-

Ch-8 Advanced Features of Microsoft Word

- Auto Formatting a Table, Grouping and Ungrouping Shapes,
- Inserting Mathematical Symbols and Equation
- Mail Merge: Components of a Mail Merge

Lab: Microsoft Word

POST MID TERM

Ch-9 Introduction to Microsoft Excel

- Spreadsheets: concept of a worksheet and workbook, create and save a worksheet.
- Working with a spreadsheet: enter numbers, text, date/time, series using auto fill; edit and format a worksheet including changing the colour, size, font, alignment of text; insert and delete cells, rows and columns. Enter a formula using the operators (+, -, *, /), refer to cells.

Ch-10 Formulae, Functions and Charts

- Copying Formulae
- Types of Cell Referencing: Relative, Absolute, Mixed
- Use simple statistical functions: SUM (), AVERAGE (), MAX (), MIN
- Charts: Changing Chart Style, various types: line, pie, scatter, bar and area

- Microsoft Excel Keyboard Shortcuts

Lab: Microsoft Excel

SYLLABUS FOR CLASS IX (2019-2020)

November:-

Ch-11 Microsoft Power Point

- Presentation Software, Applications and Features
- Creating Powerpoint Presentation, Adding a New Slide,
- Presentation tool; understand the concept of slide shows, basic elements of a slide, different types of slide layouts, create and save a presentation, and learn about the different views of a slide set-normal view, slide sorter view and hand-outs.
- Edit and format a slide: add titles, subtitles, text, background, and watermark, headers and footers, and slide numbers.
- Insert pictures from files, Charts, Shapes
- Adding Animation Schemes
- Setting up a Slide Show, Viewing a Slide Show
- Microsoft Power Point Keyboard Shortcuts

Lab: Powerpoint

ANNUAL

January:-

Ch-12 Educational Programming Language-Scratch

- Basic Screen Elements of Scratch, Block Palette
- Create a script to draw diagrams using the pen feature
- Draw a Line Using Pen Black, Saving A scratch Project

Health Education

PRE-MID TERM

April: Rules and Regulation Volleyball, Basketball, Table Tennis

May: Rules and Regulation Cricket and Badminton

MID TERM

July: Shramdaan Watering Plant

August: Planting Trees.

POST MID

October: Practical (Skill Practice)

Volleyball Service, Underhand, Overhand

November: Basketball, Dribbling, Parting, Shooting

ANNUAL

December: Races: 100 m, 200 m, 400 m

January: Long Jump

YOGA

PRE-MID TERM

April & May:-

1. Surya Namskar
2. Tadasana
3. Katichakrasana
4. Simhasana
5. Mandukasana

MID TERM

July, August & September:-

6. Uttana-Mandukasana
7. Kukkutasana
8. Akarna Dhanurasana
9. Matsyasana
10. Bhujangasana
11. Shalabhasana

POST MID

October, November & December:-

12. Dhanurasana
13. Sarvangasana
14. Halasana
15. Shavasana
16. Kapal Bhanti
17. Agnisar

ANNUAL

January & February:-

18. Anulom Vilom
19. Bhastrika
20. Uddiyana Bandha
21. Meditation

SYLLABUS FOR CLASS IX & X (2019-2020)

Revised Mode of Assessment As Per CBSE

MAXIMUM MARKS PER SUBJECT 100

TYPES OF ASSESSMENT – INTERNAL ASSESSMENT
– YEAR END/BOARD EXAMINATION
– SCHOOL BASED ASSESSMENT OF CO-SCHOLASTIC
AREAS (ART EDUCATION, HEALTH AND PHYSICAL
EDUCATION INCLUDING WORK EXPERIENCE)

MARKS DISTRIBUTION – INTERNAL ASSESSMENT: YEAR END/BOARD
EXAMINATION

20 : 80

INTERNAL ASSESSMENT

1. PEN PAPER TEST – 5 MARKS
(AVERAGE OF PRE MID, MID & POST MID EXAM.)

2. MULTIPLE ASSESSMENT – 5 MARKS
STRATEGIES TO BE USED
(QUIZZES, ORAL TEST, CONCEPT
MAP, EXIT CARDS, VISUAL EXPRESSIONS
ETC.)

3. **PORTFOLIO**
CLASS WORK PLUS PEER ASSESSMENT – 5 MARKS
SELF ASSESSMENT, ACHIEVEMENT OF
STUDENT IN THE SUBJECT, REFLECTIONS,
NARRATIONS, JOURNALS ETC.

4. **SUBJECT ENRICHMENT** – 5 MARKS
– SOCIAL SCIENCE PROJECT WORK AND
MAP WORK
– PRACTICAL WORK FOR SCIENCE
– LAB WORK FOR MATHEMATICS
– LISTENING AND SPEAKING SKILLS
FOR LANGUAGES

SYLLABUS FOR CLASS X (2019-2020)

English PRE MID TERM

April:-

Literature : Reader

Prose : (First Flight)

1. A Letter to God
2. Nelson Mandela

Poetry : P. 1. Dust of Snow
P. 2. Fire And Ice

Supplementary Reader (Footprints without feet)
L.1. A Triumph of Surgery

Grammar : Tenses-Rules elaboration, uses, practice

Writing Section: Article-Format + Examples.
(WL 100-120) such as child labour, cleanliness etc.

Unseen Passage: 2 Unseen passage based on prose

ASL: Practice of Speaking and listening task will be given in the class.

May:-

Literature : Reader

Prose : (First Flight)

- L- 3. Two Stories About flying

Poetry : P. 3. A tiger in the Zoo

Supplementary Reader (Footprints without feet)
L.2. The Thief's Story
L.3. The Midnight Visitor

Grammar : Modals-rules, uses, practice use of Passive Voice-Rules Elaboration, uses and practice

Writing Section: Formal Letter-To place an order, letter to editor (Formal), Hints Examples (WL 100-120)

Unseen Passage: 1 Unseen passage based on prose

Note: Prose, Poetry & Supplementary Reader: About the poet, glossary, brief summary, extracts 2-3 long & short answered questions, poetic devices, character sketches.

Revision of the course will be done at the last of each term

MID TERM

May:-

Literature : Reader

Prose : (First Flight)

- L- 4. From the diary of Anne Frank
- L- 5. The Hundred Dresses-I
- L- 6. The Hundred Dresses-II

Poetry : P. 4. How to tell wild Animals
P. 5. The Ball Poem

Supplementary Reader (Footprints without feet)

L.4. A Question of Trust

L.5. Footprints Without Feet

Grammar : Determiners-Rules elaboration, uses & exercises. Editing, Omission-5 ex. of each.

Writing Section: Complaint letters format + One Example (W.L. 120)

Unseen Passage: 2 Unseen passage based on prose

Activity: Write a diary entry about happy experience. based on L. 4) (From First Flight)

August:-

Literature : Reader

Prose : (First Flight)

L- 7. Glimpses of India

L- 8. Mijbil the Otter

Poetry : P. 6. Amanda

P. 7. Animals

P. 8. The Trees

Supplementary Reader (Footprints without feet)
L.6. The Making of a Scientist
L.7. The Necklace

Grammar : Reported speech, Sub Verb Concord-Rules elaboration, uses exercises, Re-ordering, Gap filling-2 ex. of each.

Writing Section: Story writing format, Hints, one example (W.L. 150-200)

Unseen Passage: 2 Unseen passage based on prose

Activity: Write an article on the topic of unity In Diversity based on L-7 (First Flight)

Note: Prose, Poetry & Supplementary Reader

Areas will be covered-About the Author & Poet, brief Summary, textual Questions, Character Sketches, Explanation, Extracts 2-3, Extra questions long & short, poetic devices, Vocabulary.

POST MID TERM/ANNUAL

October:-

Literature : Reader

Prose : (First Flight)

L- 9. Madam Rides The Bus

L- 10. The Sermon of Benares

Poetry : P. 9. Fog

Supplementary Reader (Footprints without feet)

L.8. The Hack Driver

L.9. Bholi

Grammar : Preposition Rules elaboration, uses and exercise

Writing Section: Letter of Inquiry format, one example (W.L. 120)

Unseen Passage: 2 Unseen passage based on prose

Activity: Quiz based on chapters.

SYLLABUS FOR CLASS X (2019-2020)

November:-

Literature : Reader

Prose : (First Flight)

L- 11. The Proposal

Poetry : P. 10. The Tale of Custard the Dragan

P. 11. For Anne Gregory

Supplementary Reader (Footprints without feet

L.10. The Book that saved the Earth

Grammar : Clauses, Integrated Grammar, Rules elaboration, uses & exercise.

Writing Section: Story writing format, Hints, one example (W.L. 150-200)

Unseen Passage: 2 Unseen passages based on prose

Activity: Composing poems based on environment

Hindi

PRE MID TERM

April-

पाठ्य पुस्तक – क्षितिज भाग-2

गद्य भाग

पाठ-10 नेताजी का चश्मा (स्वयं प्रकाश)

पाठ-11 बालगोबिन भगत (रामवृक्ष बेनीपुरी)

(गद्यांश के आधार पर ज्ञान-बोध प्रश्न तथा गद्य पाठों के आधार पर प्रश्नोत्तर। विकल्प सहित)

काव्य खण्ड

पाठ-1 पद (सूरदास)

पाठ-2 राम-लक्ष्मण-परशुराम संवाद (तुलसीदास)

(काव्यांश के आधार पर प्रश्न तथा कविताओं के आधार पर प्रश्नोत्तर। विकल्प सहित)

May-

कृतिका (पूरक पुस्तक)

पाठ-1 माता का अँचल (शिवपूजन सहाय)

व्याकरण

पाठ-1 रचना के आधार पर वाक्य भेद (विकल्प सहित)

पाठ-2 वाच्य (विकल्प सहित)

पाठ-3 पद-परिचय (विकारी शब्द-संज्ञा, सर्वनाम, विशेषण क्रिया) विकल्प सहित

पाठ-4 निबंध लेखन-(संकेत बिंदुओं पर आधारित समसामयिक एवं व्यवहारिक जीवन से जुड़े हुए)

पाठ-5 पत्र लेखन-(औपचारिक/अनौपचारिक)

पाठ-6 विज्ञापन-लेखन (विकल्प सहित)

अपठित गद्यांश/काव्यांश

प्रोजेक्ट वर्क- गद्य के पाठों से प्रेरणा लेते हुए अपने किसी प्रिय नेता व उसके विषय में जानकारी प्राप्त करते हुए आप कैसा अनुभव करते हैं, चित्र सहित अपने विचार स्पष्ट कीजिए।

MID TERM

July-

गद्य खण्ड

पाठ-12 लखनवी अंदाज (यशपाल)

पाठ-13 मानवीय करुणा की दिव्य चमक (सर्वेश्वर दयाल सक्सेना)

पाठ-14 एक कहानी यह भी (मन्नू भंडारी)
(गद्यांश के आधार पर ज्ञान-बोध प्रश्न तथा गद्य पाठों के आधार पर प्रश्नोत्तर। (विकल्प सहित)

काव्य खण्ड

पाठ-3 देव-सवैया, कविता 1, 2 (केवल पठनार्थ)

पाठ-4 आत्मकथ्य (जयशंकर प्रसाद) केवल पठनार्थ

पाठ-5 उत्साह, अट नहीं रही है (सूर्यकांत त्रिपाठी 'निराला')

पाठ-6 यह दंतुरित मुस्कान, फसल (नागार्जुन)
(काव्यांश के आधार पर प्रश्न तथा कविताओं के आधार पर प्रश्नोत्तर। (विकल्प सहित)

August-

कृतिका (पूरक-पुस्तक)

पाठ-2 जार्ज पंचम की नाक (कमलेश्वर)

पाठ-3 साना-साना हाथ जोड़ि-
(मधु कांकरिया) विकल्प सहित

व्याकरण

पाठ-1 रचना के आधार पर वाक्य भेद (विकल्प सहित)

पाठ-2 पद-परिचय (अविकारी शब्द)-क्रिया विशेषण, समुच्चयबोधक, संबंध बोधक, विस्मयादि बोधक, निपात

पाठ-3 वाच्य (विकल्प सहित)

पाठ-4 रस (श्रृंगार, वीर, करुण, हास्य, वाल्सल्य, रौद्र) विकल्प सहित

पाठ-5 निबंध लेखन, पत्र लेखन, विज्ञापन-लेखन (विकल्प सहित)

पाठ-6 अपठित गद्यांश/काव्यांश

प्रोजेक्ट वर्क (रचनात्मक अभिव्यक्ति)

श्रव्य गद्यांश और काव्यांश के आधार पर ओडियो क्लिप को सुनने के पश्चात् श्रवण कौशल परीक्षण हेतु प्रश्नों के उत्तर पूछे जाएंगे।

(प्री मिड टर्म पाठ्यक्रम भी सम्मिलित है।)

POST MID TERM/PRE BOARD

October:-

गद्य खण्ड

पाठ-15 स्त्री शिक्षा के विरोधी कुतर्कों का खंडन (महावीर प्रसाद द्विवेदी) केवल पठनार्थ

पाठ-16 नौबतखाने में इबादत (यतींद्र मिश्र)

पाठ-17 सस्कृति (भदंत आनंद कौसल्यायन) केवल पठनार्थ
(गद्यांश पर आधारित ज्ञान-बोध प्रश्न तथा पाठों के आधार पर प्रश्नोत्तर) विकल्प सहित

काव्य खण्ड

पाठ-7 छाया मत छूना (गिरिजाकुमार माथुर)

पाठ-8 कन्यादान (ऋतुराज)

पाठ-9 संगतकार (मंगलेश उबराल)

(काव्यांश के आधार पर प्रश्न तथा कविताओं के आधार पर प्रश्नोत्तर) विकल्प सहित।

कृतिका (पूरक-पुस्तक)

पाठ-4 एही ठैया झुलनी हैरानी हो रामा!
(शिव प्रसाद मिश्र 'रुद्र')

पाठ-5 मैं क्यों लिखता हूँ? (अज्ञेय) विकल्प सहित

SYLLABUS FOR CLASS X (2019-2020)

November:-

व्याकरण

- पाठ-1 रचना के आधार पर क्या भेद (विकल्प सहित)
 पाठ-2 पद-परिचय (विकल्प सहित)
 पाठ-3 वाच्य (विकल्प सहित)
 पाठ-4 रस (विकल्प सहित)
 पाठ-5 निबंध लेखन, पत्र-लेखन, विज्ञापन-लेखन (विकल्प सहित)
 पाठ-6 अपठित गद्यांश/काव्यांश
 गद्य पाठ्य पुस्तक में पाठों के आधार पर वाचनात्मक व पठन कौशल परीक्षण कक्षा में करा जाएगा।
 नोट : (प्री बोर्ड परीक्षा में पूर्व प्रि मिड + मिड टर्म पाठ्यक्रम भी सम्मिलित है।)

Sanskrit

पाठ्य पुस्तकें : शेषुषी - भाग-2 (दशम श्रेण्यै), अभ्यासवान् भव भाग-2, व्याकरणवीथि:

PRE MID TERM

April:-

1. अपठित अवबोधनम्
गद्यांश आधारित प्रश्नोत्तर
2. रचनात्मकम्
पत्र-लेखनम्, चित्र/अनुच्छेद-लेखनम्, हिन्दी भाषायाम् आंग्लभाषायां वा लिखितानां पञ्च-सरलवाक्यानां संस्कृत भाषायाम् अनुवादः
3. अनुप्रयुक्त व्याकरणम्
सन्धिकार्यम्-व्यञ्जन सन्धि-तुकागमः, मोऽनुस्वारः वर्गीय प्रथमक्षराणां तृतीयवर्ण परिवर्तनम्, प्रथम वर्णस्य पञ्चम् वर्ण परिवर्तनम्।

May:-

- समासाः-तत्पुरुषः, बहुव्रीहिः, द्वन्द्व, अव्ययीभावः (अनु, उप, सह, यथा), समयलेखनम्।
4. पठित अवबोधनम्-
पाठ-1 शुचिपर्यावरणम्
पाठ-2 बुद्धिर्बलवती सदा
पाठ-3 व्यायामः सदा पथ्यः
पाठ-4 शिशुलालनम्
सम्बन्धित प्रश्नाः -
(क) गद्यांश/श्लोक/नाट्यांश आधारित प्रश्नोत्तर
(ख) प्रश्न निर्माणम्
(ग) अन्वयः अथवा एकस्य श्लोकस्य भावार्थः
(घ) घटनाक्रमानुसारं वाक्यलेखनम्
(ङ) पर्यायाः, विलोमपदानि + आदयः प्रश्नाः

MID TERM

July:-

1. अपठित अवबोधनम्
गद्यांश आधारित प्रश्नोत्तर
2. रचनात्मकम्
पत्र-लेखनम्, चित्र/अनुच्छेद-लेखनम्, हिन्दी

भाषायाम् आंग्ल-भाषायां वा लिखितानां पञ्चवाक्यानां संस्कृत भाषायाम् अनुवादः।

3. अनुप्रयुक्त व्याकरणम्
सन्धिकार्यम्-विसर्ग-सन्धि-विसर्गस्य उत्त्वं, रत्वम् विसर्गलोपः, विसर्गस्य स्थाने स् श् ष् प्रत्ययाः-तद्धिताः- मत्तुप्, ठक्, त्व् तल् स्त्रीप्रत्ययौ-टाप्, डीप वाच्य-परिवर्तनम्- (केवलं लट्लकारे)

July:-

4. पठित अवबोधनम्-
पाठ-5 जननी तुल्यवत्सला
पाठ-6 सुभाषितानि
पाठ-7 सौहार्द प्रकृतेः शोभा
पाठ-8 विचित्रः साक्षी
सम्बन्धित प्रश्नाः -
(क) गद्यांश/श्लोक/नाट्यांश आधारित प्रश्नोत्तर
(ख) प्रश्ननिर्माणम्
(ग) अन्वयः अथवा एकस्य श्लोकस्य भावार्थः
(घ) घटनाक्रमानुसारं वाक्य लेखनम्
(ङ) पर्यायाः, विलोमपदानि + आदयः प्रश्नाः
(पूर्व पठित पाठ-1, 2, 3, 4)
(पूर्व पठित सम्पूर्ण व्याकरण)

POST MID TERM/PRE BOARD

October:-

1. अपठित अवबोधनम्
गद्यांश आधारित प्रश्नोत्तर
2. रचनात्मकम् कार्यम्-
पत्र-लेखनम्, चित्रवर्णनम्, अनुच्छेद-लेखनम्, हिन्दी भाषायाम् आंग्लभाषायां वा लिखितानां पञ्च-वाक्यानां संस्कृत भाषायाम् अनुवादः।
3. अनुप्रयुक्त व्याकरणम्
अव्ययपदानि-उच्चैः, च, श्वः, ह्यः, अद्य, इदानीम् आदयः,
अशुद्धि-संशोधनम्-वचन, लिङ्ग, पुरुष, लकार, विभक्तिदृष्ट्या।
(पूर्व पठित समस्त व्याकरण)
4. पठित अवबोधनम्-
पाठ-9 सूक्तयः
पाठ-10 भूकम्पविभीषिका
पाठ-11 प्राणेभ्योऽपि प्रियः सुहृत्

November:-

- पाठ-12 अन्योक्तयः
सम्बन्धित प्रश्नाः -
(क) गद्यांश/श्लोक/नाट्यांश आधारित प्रश्नोत्तर
(ख) प्रश्ननिर्माणम्
(ग) अन्वयः अथवा एकस्य श्लोकस्य भावार्थः
(घ) घटनाक्रमानुसारं वाक्यलेखनम्

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(ड) पर्यायाः, विलोमपदानि + आदयः प्रश्नाः
(पूर्व पठित पाठ-1, 2, 3, 4, 5, 6, 7, 8)
प्रश्नपत्र बोर्ड द्वारा निर्दिष्ट प्रश्न-शैली के अनुसार

Maths

PRE MID TERM

2nd & 3rd week of April:-

- Ch-1 Real Numbers
- Introduction
 - Euclid's Division Lemma
 - Fundamental Theorem of Arithmetic
 - Revisiting Irrational numbers
 - Revisiting Rational numbers & their decimal expansions

3rd & 4th week of March

- Ch-2 Polynomials
- Introduction
 - Geometrical Meaning of the Zeroes of a Polynomial
 - Relationship between Zeroes & coefficients of a Polynomial
 - Division Algorithm for Polynomials

4th week of April & 1st week of May

- Ch-3 Pair of Linear equation in two variables
- Introduction
 - Pair of linear equations in two variables
 - Graphical Method of solution of a pair of linear equations
 - Algebraic Methods of solving a pair of linear equations
 - Substitution Method
 - Elimination Method
 - Cross - Multiplication Method
 - Equations Reducible to a pair of Linear equations in two variables

Ch-4 Quadratic Equations

- Introduction
- Quadratic Equations
- Solution of Quadratic Equations by:
 - Factorisation
 - Completing the Squares
 - Nature of Roots

Lab: Activity:

- (1) To find H.C.F. of two numbers experimentally based on EDL
- (2) To draw the graph of a quadratic polynomial & observe.
 - (i) The shape of the curve when coeff. of x^2 is positive.
 - (ii) The shape of curve when the coeff. of x^2 is negative.

(iii) Its number of zeroes.

- (3) To verify the conditions of consistency/ inconsistency for a pair of linear equations in two variables by graphical method.

MID TERM

1st & 2nd week of July:-

- Ch-5 Arithmetic Progression
- Introduction
 - Arithmetic Progression
 - nth term of an AP
 - Sum of first n terms of an AP

3rd & 4th week of July:-

- Ch-6 Triangles
- Introduction
 - Similar Figures
 - Similarity of Triangles
 - Criteria for Similarity of triangles.
 - Areas of Similar Triangles
 - Pythagoras Theorem

1st week of August:-

- Ch-7 Co-ordinate Geometry
- Introduction
 - Distance Formula
 - Section Formula
 - Area of triangle

2nd & 3rd week of August:-

- Ch-8 Introduction to Trigonometry
- Introduction
 - Trigonometric Ratios
 - Trigonometric Ratios of some specific Angles
 - Trigonometric Ratios of Complementary Angles
 - Trigonometric Identities

3rd & 4th week of August:-

- Ch-9 Some Application of Trigonometry
- Introduction
 - Heights & Distances

4th week of August & 1st week of September

- Ch-10 Circles
- Introduction
 - Tangent to a circle
 - Number of Tangents from a point on a circle

1st & 2nd week of September:-

- Ch-11 Constructions
- Introduction
 - Division of a line segment
 - Construction of tangents to a Circle (Including Pre Mid Term syllabus)

Lab Activity:-

- (1) To identify AP in some given lists of numbers (Patterns)
- (2) To establish a formula for the sum of first n terms of an AP

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- (3) To verify the distance formula by graphical method
(4) To verify B.P.T. (Thales Theorem)

POST MID TERM/PRE BOARD EXAM.

1st & 2nd week of October:-

Ch-12 Area related to circles

- Introduction
- Perimeter & Area of a Circle
- Areas of Sector & Segment of a Circle
- Areas of combination of plane figures

Ch-13 Surface Areas and Volumes

- Introduction
- Surface Area of a Combination of solids
- Volume of a combination of solids
- Conversion of Solid From one shape to another
- Frustum of a cone

3rd & 4th week of November:-

Ch-14 Statistics

- Introduction
- Mean of Grouped Data
- Mode of Grouped Data
- Median of Grouped Data
- Graphical Representation of Cumulative Frequency distribution

5th week of November:-

Ch-15 Probability

- Introduction
- Probability-A Theoretical Approach
(Including syllabus of Pre Mid Term & Mid Term)

Lab Activity:-

- (1) To verify that the lengths of tangents to a circle from some external point are equal
- (2) To obtain formulae for the surface area & the volume of frustum of a cone.
- (3) To draw a cumulative frequency curve (or an ogive) of more than one type.

Physics

PRE MID TERM

April:-

Ch-12 : Electricity

1. Electric current and circuit
2. Electric Potential and Potential difference
3. Circuit Diagram
4. Ohm's Law

May:-

5. Factors on which the resistance of a conductor depends.
6. Resistance of a system of resistors Resistors in series. Resistors in Parallel.
7. Heating effect of Electric Current Practical applications of Heating effect of current.

8. Electric Power

Practicals:

1. Verifying Ohm's Law
2. Determination of equivalent resistance of two resistors when connected in series
3. Determination of equivalent resistance of two resistors when connected in parallel.

MID TERM

July:-

Ch-13 : Magnetic Effects of Electric Current

1. Magnetic field and field lines
2. Magnetic field due to a current carrying conductor
3. Magnetic field due to a current through a straight conductor
4. Right-Hand Thumb Rule
5. Magnetic field due to current through a circular loop.

August:-

6. Magnetic field due to a current in a solenoid.
7. Force on a current carrying conductor in a magnetic field
8. Electric motor
9. Electromagnetic induction
10. Electric Generator
11. Domestic Electric Circuits.

September:-

Ch-14 : Sources of Energy

1. Good source of Energy
2. Conventional source of Energy, Fossil Fuel, Thermal Power Plant, Hydro Power Plants, Biomass, Wind Energy
3. Non-conventional sources of Energy Solar Energy, Tidal Energy, Wave Energy, ocean Thermal Energy, Geothermal Energy, Nuclear Energy.
4. Environmental Consequences.

Practical:

1. Determination of focal length of a concave mirror by obtaining the image of a distant object.
2. Determination of focal length of a convex lens by obtaining the image of a distant object.

(Including Pre Mid Syllabus.)

PRE BOARD EXAMS.

October:-

Chapter: Reflection and Refraction

1. Reflection of Light
2. Spherical Mirrors
3. Image formation by Spherical Mirrors
4. Ray diagrams of spherical Mirrors :
 - By Convex Mirror
 - By Concave Mirror

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5. Uses of Convex Mirrors
6. Sign convention for Reflection by Spherical Mirrors
7. Mirror formulae and Magnification
8. Refraction of light, through Rectangular glass slab.
9. The Refractive Index
10. Refraction by spherical lenses
11. Image formation by lenses
12. Ray diagram (lenses)
13. Sign Convention
14. Lens Formula & Magnification
15. Power of a Lens

November:-

Chapter: Human Eye and Colourful World

1. Human Eye
2. Power of Accommodation
3. Defects of Vision & Correction, Myopia, Hypermetropia, Presbyopia
4. Refraction of light through Prism
5. Dispersion of white light by glass prism
6. Atmospheric refraction, twinkling of stars, Advance Sunrise & Sunset delayed
7. Scattering of light Tyndall effect, Colour of Sky, Colour of Sun Sunrise & Sunset.

(Including Pre Mid Term and Mid Term Syllabus)

Practical:-

1. Tracing the path of rays of light through a glass prism.
2. Tracing the path of ray of light passing through a glass slab for different angles of incidence

Chemistry PRE MID TERM

April:-

Ch-1 : Chemical Reactions and Equations

Chemical Equation, Balanced Chemical Equation, Types of Chemical Reactions-Combination, Decomposition, Displacement, Double-Displacement, Oxidation & Reduction, Redox Reaction, Corrosion & Rancidity

Practical:-

Performing & Observing different types of Reactions.

May:-

Ch-2 Acids, Bases & Salts

Physical & Chemical properties of acids and bases (up to 2.1.6)

Practical No. 1 B HCl

Study properties of HCl & NaOH

MID TERM

July:-

Ch-2 : Acids, Bases and Salts

What do all acids & Bases have in common, pH and its importance, salts-NaCl, CaOCl_2 , NaHCO_3 ,

$\text{Na}_2\text{CO}_3 \cdot 10\text{H}_2\text{O}$, $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$. Water of crystallization. Practical No: 1 (A), To find the pH.

August:-

Ch-3 : Metals and Non-metals

Physical and chemical properties of Metals and Non-metals, Reactivity series, Ionic Bond, Properties of ionic compounds, Extraction of Metals, Corrosion and its prevention.

Practical No. 3. Observing action of Zn, Fe, Cu and Al on different solution.

(Including Pre Mid Term)

PRE BOARD/ANNUAL

October:-

Ch-4 : Carbon and its Compounds

Covalent bond and its properties, Versatile nature of carbon, Homologous series, Hydrocarbons-Saturated and Unsaturated, Nomenclature of Carbon compounds, chemical properties of carbon compounds-combustion, oxidation, addition, substitution.

Practical No. 8: Study of properties of Ethanoic acid.

November:-

Ch-4 Carbon and its Compounds.

Ethanol and Ethanoic Acid-Properties, and Uses. Soaps & Detergents.

Ch-5 Periodic Classification of Elements:-

Dobereiner's Triads, Newland law of octaves, Mendeleev's Periodic Table with merits and demerits, Modern Periodic law and Modern Periodic Table with Trends of properties in period and groups-valency, Atomic number, Metallic and Non-metallic properties.

Practical No. 9:-

Comparative cleansing capacity of soap in hard and soft water.

(Including Pre Mid and Mid Term)

Biology

PRE MID TERM

April:-

Ch-6 : Life Process

Nutrition, Types of nutrition, Autotrophic nutrition, Heterotrophic Nutrition, Nutrition in plants, Nutrition in amoeba, in Human beings. Respiration-aerobic and anaerobic respiration, Human respiratory system.

Practical: No. 6

Demonstration of Temporary mount of leaf peel (showing stomata)

May:-

Transportation in Human beings, Blood vessels. Lymph Transportation in plants, Transport of water, Transport of food and other substances. Excretion in Human beings and plants.

SYLLABUS FOR CLASS X (2019-2020)

Practical:-

Preparation of temporary mount of leaf peel by students.

MID TERM

July:-

Ch-7 : Control and Coordination

Animals-Nervous system, Reflex action, Reflex arc, Human brain. How are brain & spinal cord protected? How does Nervous tissue cause action? Co-ordination in plants, plant-movements, Hormones in animals.

Practical:- No. 7

To show that CO₂ is given out during respiration.

August:-

Ch-8 : How do organisms Reproduce?

Do organisms create exact copies of themselves? Importance of variations. Types of reproduction-sexual & asexual reproduction, types of asexual reproduction-Fission, Fragmentation, Regeneration, Budding Vegetative propagation, Spore formation sexual reproduction in Flowering plants, Reproduction in Human Beings, Male Reproductive system, Female Reproductive System, What happens when the Egg is not fertilised? Reproductive health.

Practical:- No. 12

Studying (a) Binary Fission in amoeba (b) Budding in Yeast and Hydra with the help of prepared slides. (Including Pre Mid Terms Syllabus)

PRE BOARD/ANNUAL

Ch-15 Our Environment

Biodegradable and non-biodegradable substance, Ecosystem its components, Food chain & web, ozone layer, its depletion, importance of ozone layer management of garbage.

Ch-16 Management of Natural Resources

Natural resources, 3R's to save environment, Need to manage our resources, forests & wildlife, Stakeholders, Dams, Water harvesting Coal & Petroleum.

Practical:- No. 15

Identification of the different parts of an embryo of a dicot seed.

November:-

Ch-9 : Heredity and Evolution

Heredity, Inherited & acquired traits Mendel's contributions, Monohybrid & dihybrid cross, sex determination Evolution, Speciation, Evolution Classification, Tracing evolutionary relationship, fossils, Evolution by stages, Evolution should not be equated with progress, Human Evolution.

Practical:- Revision

(Including Pre-Mid & Mid Term)

History & Civics

PRE MID TERM

2nd May to 14th May:-

History : Ch-1 The Rise of Nationalism in Europe

- The French Revolution and the Idea of the Nation
- The Making of Nationalism in Europe
- The Age of Revolutions: 1830-1848
- The Making of Germany and Italy
- Visualising the Nation
- Nationalism and Imperialism

8th April to 12 April & 15 April to 20th April:-

Civics : Ch-1 Power Sharing

- Belgium and Sri Lanka
- Majoritarianism in Sri Lanka
- Accommodation in Belgium
- Why Power sharing is desirable?
- Forms of Power sharing

22nd April to 30th April:-

Ch-2 Federalism

- What is Federalism
- What makes India a Federal Country?
- How is Federalism Practiced?
- Decentralisation in India

MID TERM

July:-

History : Ch-2 Nationalism in India

- The First World War, Khilafat and Non-cooperation
- Differing strands within the Movement
- Towards Civil disobedience
- The Sense of Collective Belonging

August:-

Ch-5 The Age of Industrialisation

- Before the Industrial Revolution
- Hand Labour and Steam Power
- Industrialisation in the colonies
- Factories come up. The Peculiarities of Industrial Growth
- Market for Goods

July:-

Civics : Ch-3 Democracy & Diversity

- A story from Mexico Olympics. Differences, similarities divisions. Politics of Social Divisions

July:-

Ch-4 Gender, Religion & Caste

- Gender and Politics. Religion, communalism and Politics

- Caste and Politics

Ch-6 Political Parties

- Why do we need Political Parties.
- How many Parties should we have?

SYLLABUS FOR CLASS X (2019-2020)

- National Political Parties.
- State Parties Challenges to Political Parties.
- How can Parties be reformed?

August:-

Ch-5 In Civics Popular Struggle and Movements

Map Work:- (History)

Based on Ch-3 (All important centres of National Movements and Congress Sessions)

Note:

Including Ch-1 The Rise of Nationalism in Europe (History) & Ch-1 Power Sharing + Ch-2 Federalism (Civics)

POST MID TERM/PRE BOARD

September:-

History : Ch-7 Print, Culture and the Modern World.

- The First Printed Books
- Print comes to Europe
- The Print Revolution and its impact
- The Reading Mania
- The Nineteenth Century
- India and the World of Print
- Religious Reform and Public Debates
- New Forms of Publication
- Print and Censorship

Civics : Ch-7 Outcomes of Democracy

- How do we assess democracy's out comes.
- Accountable responsive and legitimate government
- Economic growth and development
- Reduction of inequality and Poverty
- Accommodation of social diversity
- Dignity and freedom of the citizens

August:-

Ch-8 Challenges to Democracy

- Thinking about challenges.
- Different contexts, different challenges
- Thinking about challenges
- Different contexts, different challenges
- Thinking about Political Reforms.
- Redefining Democracy

Note: Including Pre mid and Mid term syllabus

Geography

PRE MID TERM

15th April to 10th May:-

Ch-1 Resources and Development

- Definition and classification of Resources
- Development of Resources
- Resource Planning
- Resource Planning in India
- Land Resources

- Land use Pattern in India
- Land Degradation and Conservation Reasures
- Soil as a Resource
- Classification of Soil
- Soil Erosion and Soil Conservation

10th to 15th May (Periodic Only)

Ch-2 Forest and Wildlife Resources

- Value of Forests
- Vanishing Forests
- Causes and Depletion
- Community and Conservation
- Protection of wildlife.

Note: Map file to be continuously maintained in every term

MID TERM

July:-

Ch-3 Water Resources

- Water scarcity and the need for water conservation and Management
- Multi-Purpose River Projects and Integrated water Resources Management
- Rainwater Harvesting

July & August:-

Ch-4 Agriculture

- Types of Farming
- Cropping Pattern
- Major crops
- Food crops other than Grains
- Non-food crops
- Technological and Institutional Reforms

August:-

Ch-5 Mineral and Energy Resources

- What are Minerals?
- Classification of Minerals
- Ferrous and Non-Ferrous Minerals
- Rock Minerals
- Conservation of Minerals
- Conventional sources of Energy
- Non-Conventional sources of Energy
- Conservation of Energy Resources

September:-

Ch-6 Manufacturing Industries

- Importance of Manufacturing
- Contribution of Industry to National Economy
- Industrial Location
- Classification of Industries
- Information Technology and Electronics Industry
- Industrial Pollution and Environmental Degradation
- Control of Environmental Degradation
(Including Ch-1 & 2)

SYLLABUS FOR CLASS X (2019-2020)

POST MID TERM

October & November:-

Ch-7 Life Lines of National Economy

- Means of Transport
- Land Transport
- Waterways
- Airways
- Communication
- International Trade
- Tourism as a Trade

(Including Ch-1, 4, 5 & 6)

ECONOMICS

PRE MID TERM

April & May:-

Ch-1 Development

- National Income, Per Capital Income
- Growth of National Income
- Critical appraisal of Existing development indicatory (PCI, IMR, SR and health indicators)
- Human Development Indicators

Project Work:

Project to be prepared on the topic Consumer rights

MID TERM

July:-

Ch-2 Sectors of the Indian Economy

- Sectors of Economic activities
- Rising importance of tertiary sector
- Employment generation
- Organised and Unorganised Sector
- Protective measures for unorganised sector workers

Ch-3 Money & Credit

- Role of Memory
- Formal and informal financial insitutions for saving and credit.

(Including Pre Mid Course)

POST MID TERM

Ch-4 Globalisation and the Indian Economy

- Production across countries, foreign trade
- Globalisation-factors, WTO Impact, Fair globlisation.

(Including whole course)

S.U.P.W.

(KATHAK - Dance)

PRE-MID TERM

1. Namaskar
2. Guru Vandna
(Padhent and practical)

MID TERM

3. Definition of teen taal
4. Igun, dugun and chorgun of teen taal

(Practical)

POST MID TERM

5. Tatkar of teen taal

(Practical)

ANNUAL

6. Salami in teen taal
(Padhent and practical)

MUSIC

PRE-MID TERM

1. Gayatri Mantra
2. School Anthem
3. National Anthem
4. Alankars

MID TERM

1. Taals on Tabla
(a) Dadra (b) Keharwa (c) Teen Taal (d) Char Taal
2. Swara:- Shuddha, Vikrit, Komal, Teevra

POST MID TERM

1. Bhajan
2. Folk Song

ANNUAL

1. Patriotic Song
2. Raag Darbari

Health Education

PRE MID TERM

April:-

Rules of Sports:-
Volleyball, Basketball, Table Tennis

May:-

Rules of Sports, Cricket and Badminton

MID TERM

July:-

SEVA:
(i) Dignity of Labour
(ii) Resources for class room ure.

POST MID TERM

October:- Health Component (BMI)

November:- Agility Test-Shuttle run
Speed Test-Sprint

ANNUAL

December:- Inter class Matches for different games like Volleyball, Basketball

CRAFT & HANDICRAFT

PRE MID TERM

Different craft activity, Like-wall Hanging, Mutki Hanging, Ball, Decoration/ Water Fountain etc will be started

MID TERM

Different craft Activity will be completed

POST MID

Wooden Rangoli /Foam sheet rangoli/OHP Sheet rangoli/Paper Rangoli/Acrylic Rangoli will be started.

ANNUAL

Rangoli will be completed

SYLLABUS FOR CLASS X (2019-2020)

ENGLISH LANGUAGE LAB.

April:- Introduction Icebreakers
May:- Phonetics-all vowel sounds
July:- Person to person conversation
August:- Movie-Hellen Keller
September:- Telephonic Conversation
October:- Presentation on mike
November:- Extempore-(speaking instantly on the given topics)
December:- Idioms, Phrases, Proverbs
January:- Speech, debate (Speaking on mike)
February:- Group Discussion.

COMPUTER SCIENCE

PRE MID TERM

April:-
Internet Terminology
Client, Web Server, Web Page, Web Site, Web Portal,
Web Browser, URL, HTTP
HTML: Program to define some basic tags
May:-
Internet Terminology
Computer Network, Types of Network, Internet,
Application areas of Internet
Basics of HTML: Bold, Italic, Underline tags

MID TERM

July:- Internet Terminology
Domains, News Group, Usenet, Search Engine, Chat.
HTML:- Paragraph, Line Break, Heading Tags
August:- Internet Terminology:
E-Mail, Protocol, WWW, Domain, Home Page.
HTML :- List: Ordered, Unordered, Definition, Nested List tags
September:- Internet Terminology:
Guidelines while using any social Networking Website,
Social Networking
HTML:- Form, Image tags

POST MID TERM

October:- Societal Impacts Of IT
Viruses, Types of Viruses, Virus Prevention, Protecting
Computer, Safety measurement while using Computer
and Internet.
HTML:- Table, Attributes of Table