CLASS-VIII

HINDI

FA 1

- 1---- पाठ 1--- हम पंछी उन्मुक्त गगन के(ज्ञान सागर और अभ्यास सागर)
- 2---- पाठ 2 -- असल धन(ज्ञान सागर और अभ्यास सागर)
- 3 ---- पाठ 3-- अच्छे पड़ोसी के गुण(ज्ञान सागर और अभ्यास सागर)
- 4---- पाठ 4 दोपहरी(केवल अभ्यास सागर)

F A 2 Syllabus

- पाठ 6 ---- आश्रम के अतिथि और संस्मरण(ज्ञान सागर और अभ्यास सागर)
- पाठ ७ ---- अन्याय के खिलाफ लड़ाई(ज्ञान सागर और अभ्यास सागर)
- पाठ 8 ---- दोहे(केवल अभ्यास सागर)
- पाठ १ ---- जब भोलाराम ने पंप लगाया(ज्ञान सागर और अभ्यास सागर)
- पाठ 10 ---- बातचीत की कला(केवल अभ्यास सागर)

S A 2 Syllabus---- F A 3

- पाठ 11 ---- सितारों से आगे(ज्ञान सागर और अभ्यास सागर)
- पाठ 12 ---- पौधे के पंख(ज्ञान सागर और अभ्यास सागर)
- पाठ 13 ---- सूर और तुलसी के पद (केवल अभ्यास सागर)
- पाठ 14 ---- बहू की विदा(ज्ञान सागर और अभ्यास सागर)
- पाठ 15 ---- कामचोर(ज्ञानसागर और अभ्यास सागर)

F A 4 -----

- पाठ 16 एक तिनका(केवल पढ़ने के लिए)
- पाठ 17 ---- सोना(केवल अभ्यास सागर)
- पाठ 18 ---- दुख में हार न मानो(ज्ञान सागर और अभ्यास सागर)
- पाठ 19 ---- जीवन का सच(केवल अभ्यास सागर)
- पाठ 20 ---- ईर्ष्या : तू न गई मेरे मन से(ज्ञान सागर और अभ्यास सागर)

SOCIAL SCIENCE

Fa 1

- 1)Resources utilisation and development
- 2) natural resource land soil and water
- 3)the modern period
- 4)our constitution

Fa 2

- 1) natural resource vegetation and wildlife
- 2)the first war of independence
- 3) the fundamental rights and duties and directive principles of state policy

SA1(fa1+fa2)

Fa 3

- 1) agriculture
- 2)the nationalist movement 1870-1947
- 3)the union government the legislature

FA4

- 1) India marches ahead
- 2) the union government the executive
- 3) the judiciary

MATHS

FA - 1

- 1 : Squares and Square Roots
- 2: Cubes and Cube Roots
- 3: Mensuration

FA:2

- 1 : Algebraic Identities
- 2 : Direct and Inverse Variation
- 3 : Parallel lines
- 4: Introduction to Graph

SA - 1 (FA-1 + FA-2)

F A- 3

- 1 : Exponents and Radicals
- 2: Polynomials
- 3 : Understanding Quadrilaterals
- 4 : Construction of Quadrilaterals

FA - 3 Activity: Properties of Quadrilaterals, Laws of Exponents

FA -4

- 1 : Linear Equations in One Variable
- 2: Statistics and Probability

FA - 4 Activity:

Double Bar Graph.

Pie Circle Graph.

SCIENCE

FA1 syllabus:

- Chapter 1 The Cell- It's structure and functions
- Chapter 2 Microorganisms: Friends and Foe
- Chapter 3 Force and pressure
- **Chapter 4 Friction**
- Chapter 5 Combustion

Activity: draw a labelled diagram of candle flame.

FA2 syllabus:

Chapter 6 conservation of plants and animals

Chapter 7 sources of energy

Chapter 8 electric current and its effect

Chapter 9 earthquake

Chapter 10 pollution of air

Fa2 activity,: demonstrate the strong and weak electrolyte and electrolysis

FA1+FA2= SA1 Syllabus

F3 syllabus

Chapter 11 metals and nonmetals

Chapter 12 Metals and non metals

Chapter 13 Refraction and Dispersion of Light.

Chapter 14 Human Eye

FA 3 activity: make a model of human eye or Make a model of Newton's Disc.

FA 4 syllabus

Chapter 15 Crop Production and it's management

Chapter 16 Reproduction in Animals

Chapter17 Reaching the age of adolescent

Chapter 18 sound

Chapter 19 Stars and Solar System

FA 4 activity: Make a balanced diet chart as per the requirements of teenagers Summative assessment 2 includes whole syllabus of FA1 + FA2+ FA3+FA4.

SANSKRIT

विकासात्मक मूल्यांकन एक :-

पाठ 1 सुवचनानि

पाठ २ वसुधैव कुटुंबकम्

पाठ ३ अहम नदी अस्मि ।

विकासात्मक मूल्यांकन 2

पाठ ४ क्षमस्व महर्षे ।

पाठ ५ दिव्या गीर्वाणभारती ।

पाठ ६ मधुराणि वचनानि ।

विकासात्मक मूल्यांकन- 3

पाठ ७. सफलं तस्य जीवितम्

पाठ ८. क्रोधेन कार्यं न सिध्यति

पाठ ९. अविश्वस्ते न विश्वसेत्

विकासात्मक मूल्यांकन- 4

पाठ १२. स्वाध्यायात् मा प्रमदः

व्याकरण भाग :- प्रतकांतर्गत मात्र ।

हटाया गया पाठ्यक्रम :-

रचनात्मक कार्य :- अनुवाद के प्रश्न में लोट और विधि लिंग लकार ।

अनुप्रयुक्त व्याकरण :-

संधि - यण संधि ।

धातु रूप - रूच धातु ।

प्रत्यय - क्त और क्तवत् ।

नैतिक शिक्षा।

विकासात्मक मूल्यांकन एक :-

पाठ 1 ओंकार ध्वज

पाठ 2 ईश्वर का सर्वश्रेष्ठ नाम

पाठ ३ आत्मबोध

पाठ ४ गीता के दो श्लोक

पाठ 5 गायत्री जप का प्रभाव

विकासात्मक मूल्यांकन 2

पाठ ६ संस्कृत भाषा

पाठ ७ राष्ट्रभाषा हिंदी

पाठ 8 पंच महायज्ञ

पाठ ९ डी.ए.वी. गान

पाठ 10 योग की पहली सीढ़ी यम।

विकासात्मक मूल्यांकन- 3

पाठ 11 योग की द्वितीय नियम

पाठ 12 वर्ण व्यवस्था का स्वरूप

पाठ 13 आश्रम व्यवस्था

पाठ 14 किस दर जाऊं मैं

पाठ 15 आर्य समाज के नियम (7 से 10 तक)

विकासात्मक मूल्यांकन- 4

पाठ १६ सत्यार्थ प्रकाश

पाठ १७ डी.ए.वी. संस्थाएं

पाठ 18 न्यायमूर्ति डॉ मेहर चंद महाजन

पाठ १९ राष्ट्रीय गीत

पाठ 20 नित्यं कर्म के मंत्र (केवल स्मरणीय।)

संकलनात्मक मूल्यांकन - 2 ,(FA-3+FA-4)

CLASS: IX

English

Pre Mid Term

Beehive

- 1) The fun they had
- 2) The sound of music

Moment

- 1) The Lost child
- 2) The Adventures of Toto

Mid Term

Beehive

- 1) My childhood
- 2) Packing

Moment

- 1) In the kingdom of fools
- 2) The Happy prince

POST TERM

BEEHIVE(Literature Reader)

Prose

The Bond of Love

If I were You

Poems

On Killing a Tree

The snake Trying

Supplementary Reader (Moments)

The Last Leaf

A House Is Not A Home.

The Beggar

WRITING SKILLS

Letter writing

Story writing

Paragraph writing

GRAMMER

Tenses

Voice

Narration

Modals

Re arrange

Editing

Omission

Maths

Pre mid term

- 1) number system
- 2) polynomials
- 3) co-ordinate geometry
- 4) lines and angles
- 5) triangles

Mid term

1) linear equation in two variables

- 2) quadrilateral
- 3) statistics
- 4) heron's formula

Post midterm

- 1) circles
- 2) constructions
- 3) surface areas and volumes
- 4) probability

Science

PRE MID TERM

Biology

- 1. Fundamental unit of life
- 2. Tissue

Physics

• Motion and force

Chemistry

- 1. Matter in our surrounding
- 2. Is matter around us pure? (half)

MID TERM

Biology

- 1. Tissue
- 2. Why do we fall ill?

Physics

Gravitation

Chemistry

- 1. Is matter around us pure? (half)
- 2. Structure of atom

POST TERM

Biology

1. Natural resources: Our environment

Physics

• Work, energy and power

Chemistry

• Atom and molecules

Hindi

Pre Mid term-----

पाठ 1---- दो बैलों की कथा (क्षितिज) पाठ 2 ----- लहासा की ओर(क्षितिज) काव्य खंड से---- वाख ---- ललदय(क्षितिज) पाठ 2 ----- मेरे संग की औरतें(कृतिका) व्याकरण भाग से---- उपसर्ग प्रत्यय, समास

Mid Term Syllabus-----

पाठ ४---- सांवले सपनों की याद(क्षितिज)

पाठ 1 ---- दो बैलों की कथा(क्षितिज) पाठ 3---- रीढ़ी की हड्डी (कृतिका) काव्य खंड---- पाठ 12 कैदी और कोकिला(क्षितिज) व्याकरण भाग---- उपसर्ग प्रत्यय, समास, अर्थ के आधार पर वाक्य भेद, अनुच्छेद लेखन, संवाद

Post Term syllabus ----

पाठ 6 --- प्रेमचंद के फटे जूते(क्षितिज)

पाठ 12 --- कैदी और कोकिला(काव्य खंड क्षितिज)

पाठ 17 ---- बच्चे काम पर जा रहे हैं(क्षितिज)

पाठ ४---- माटी वाली(कृतिका)

व्याकरण भाग-----

उपसर्ग प्रत्यय, समास, अलंकार, अर्थ के आधार पर वाक्य भेद, अनुच्छेद, संवाद, लघु कथा लेखन

Social Science

Pre mid term

- 1) India size and location
- 2) physical features of India
- 3) French revolution
- 4) what is democracy and why democracy
- 5) constitutional design
- 6) story of village Palampur

Mid term

- 1) socialism in Europe
- 2) climate
- 3) electoral politics
- 4) constitutional design (India subpart)
- 5) people as a resource

Post mid term)

- 1) poverty as challenge
- 2) working of institutions
- 3) natural vegetation and wildlife
- 4) Nazism and rise of hitler

CLASS: X

English

Pre Mid Term

First Flight

- 1) A Letter to God
- 2) Nelson Mandela Long Walk to freedom

Footprint without feet

- 1) A Triumph of Surgery
- 2) The Thief's story

Mid Term

Hundred Dresses1

Hundred dresses2

Glimpses of India

Ball poem

Amanda poem

Footprints without feet

Making of a scientist

Necklace

Post mid term syllabus:

Madam rides the bus

The serman at Benares

The proposal

Animals poem

The tale of custard the dragon poem

The Havk driver

Bholi

Maths

Pre mid term

- 1) real numbers
- 2) polynomials
- 3) pair of linear equations in two variables
- 4) triangles
- 5) introduction to trigonometry

Midterm

- 1) quadratic equations
- 2) arithmetic progression
- 3) statistics
- 4) some applications of trigonometry
- 5) circles

Post mid term

- 1) co-ordinate geometry
- 2) surface areas and volumes
- 3) probability
- 4) areas related to circles
- 5) constructions

PRE MID TERM	<u>Science</u>
1.	Biology Chapter -6 LIFE PROCESSES
2. • • 3.	Chemistry Chapter – 1 CHEMICAL REACTION AND EQUATION Chapter – 2ACIDS, BASES AND SALT (Half chapter) Physics Chapter – 10 LIGHT- REFLACTION AND REFRACTION
MID TERM	
1. • 2. • 3.	Biology Chapter – 6 LIFE PROCESSES Chapter – 8 HOW DO ORGANISM REPRODUCE Chemistry Chapter – 2 ACIDS, BASES AND SALT Chapter – 3 METALS AND NONMETALS Physics Chapter – 12 ELECTRICITY
POST TERM 1. • Chapter 2. • 3.	Biology - 8 HOW DO ORGANISM REPRODUCE Chapter - 15 OUR ENVIRONMENT Chemistry Chapter -4 CARBON AND ITS COMPOUNDS Chapter -5 PERIODIC CLASSIFICATION OF ELEMENTS Physics Chapter -13 MAGNETIC EFFECTS OF ELECTIC CURRENT
पूर्व मध्य अवधि - सूरदास के पद तुलसीदास (संवाद)	<u>Hindi</u> 1. काव्य खंड :
2. गद्य खंड : क्षितिज- नेताजी का चश्मा बालगोबिन भगत कृतिका- माता का आँचल	

३. व्याकरण : पद परिचय

वाक्य रचना

मध्य अवधि -

1. काव्य खंड : सूरदास के पद उत्साह, अट नहीं रही 2. गद्य खंड :

क्षितिज- बालगोबिन भगत लखनवी अंदाज़ कृतिका- माता का आँचल जॉर्ज पंचम की नाक 3. व्याकरण: पद परिचय वाक्य रचना वाच्य 4. अनुच्छेद + विज्ञापन मध्य पद -1. काव्य खंड: तुलसीदास(संवाद) कन्यादान 2. गद्य खंड: क्षितिज- नेताजी का चश्मा मानवीय करुणा की दिव्य चमक कृतिका- जॉर्ज पंचम की नाक साना-साना हाथ जोडि 3. व्याकरण: पद परिचय वाक्य रचना वाच्य

4. संदेश +पत्र

रस

Social Science

Pre midterm syllabus

- 1 Nationalism in Europe
- 2 resource and development
- 3 power sharing
- 4 federalism
- 5 development

Midterm syllabus

- 1 Nationalism in India
- 2 agriculture
- 3 political parties
- 4 sector of Indian economy
- 5 Money and Credit

Post Term

- 1) Manufacturing Industries
- 2) Life line of National Economy
- 3) Outcome of democracy
- 4) Globalization

CLASS: XI

English

(Term1)

Hornbill

- 1) The Portrait of a Lady
- 2) We are not afraid to Die

Snapshot

- 1) The summer of the beautiful white Horse
- 2) The Address

TERM-2

Hornbill

- 1. The browning version
- 2. Childhood poem.

Snapshot

1. Albert Einstein at school

FIRST TERM

Hirnbill:

The portrait of a lady

We Are not afraid to die

Discovering Tut

Landscape of the soul

The Ailing planet

The Browning version

Silk Road

A photograph

The Laburnum Top

The voice of rain

Childhood

Snapshot

The summer of the beautiful white horse

The Address

Ranga's marriage

Albert Einstein at school

Mother's Day

Birth

SECOND TERM

Full syllabus.

Maths

First unit test

- 1) sets
- 2) trigonometry
- 3) complex numbers and quadratic equation
- 4) statistics

Second unit test

- 1) relations and functions
- 2) linear inequalities
- 3) permutations and combinations
- 4) sequences and series

5) three dimensional geometry

First term

First unit test + second unit test

Third unit test

- 1) straight lines
- 2) limits and derivatives
- 3) conic sections
- 4) probability

Second term

1) Third unit test 2) sequences and series 3) trigonometry

Physics

UNIT TEST 1 SYLLABUS-

UNIT TEST 1-

- 1. Physical world and measurement
- 2. Kinematics.

UNIT TEST 2-

- 1) laws of motion
- 2) work energy and power

TERM 1-

- 1) physical world and measurement
- 2) kinematics
- 3) laws of motion
- 4) work energy and power
- 5) rotational motion.

UNIT TEST 3-

- 1. Gravitation
- 2. Properties of bulk matter

TERM 2-

- 1) Gravitation
- 2) properties of bulk matter
- 3) thermodynamics
- 4) kinetic theory of gases
- 5) waves and oscillations

Chemistry

Unit test 1

- 1) Some basic concepts of chemistry
- 2) Structure of atom
- 3) Classification of elements and periodicity in properties

Unit test 2

- 1) chemical bonding and molecular structure
- 2) States of matter
- 3) Redox reactions

Term 1

- 1) Some basic concepts of chemistry
- 2) Structure of atom

- 3) Classification of elements and periodicity in properties
- 4) Chemical bonding and molecular structure
- 5) States of matter
- 6) Redox reactions
- 7) s block elements

Unit 3

- 1) p block elements
- 2) Some basic concepts of organic Chemistry
- 3) Hydrogen

Unit test 4

- 1) Thermodynamics
- 2) Equilibrium
- 3) Hydrocarbons

Term 2

- 1) p block elements
- 2) Some basic concepts of chemistry
- 3) Hydrogen
- 4) Thermodynamics
- 5) Equilibrium
- 6) Hydrocarbons

Preboard

Term 1+ term 2

Biology

UNIT TEST - 1

UNIT I: DIVERSITY IN THE LIVING WORLD

Chapter – 1 The living world

Chapter – 2 Biological classification

UNIT III: CELL STRUCTURE AND FUNCTIONS

Chapter – 1 Cell: the unit of life

Chapter – 2 Biomolecules

Chapter – 3 Cell cycle and division

UNIT TEST - 2

UNIT I:DIVERSITY IN THE LIVING WORLD

Chapter – 3 Plant kingdom

Chapter – 4 Animal kingdom

UNIT II: ORGANISATION IN PLANTS AND ANIMALS

Chapter -1 Morphology of flowering plants

TERM - 1

UNIT I: Diversity in the living world

UNIT II: Organisation in plants and animals

UNIT III: Cell structure and functions

UNIT TEST - 3

UNIT II: ORGANISATION IN PLANTS AND ANIMALS

Chapter – 2 Structural organization in animals

UNIT IV: PLANT PHYSIOLOGY

Chapter -1 Photosynthesis in higher plants

Chapter -2 Respiration in plants

Chapter – 3 Plant growth and development

UNIT V: HUMAN PHYSIOLOGY

Chapter – 1 Breathing and exchange of gases

TERM - 2

UNIT IV: PLANT PHYSIOLOGY

Chapter – 1 Photosynthesis in higher plants

Chapter − 2 Respiration in plants

Chapter – 3 Plant growth and development

UNIT V: HUMAN PHYSIOLOGY

Chapter – 2 Body fluids and circulation

Chapter – 3 Excretory products and their elimination

Chapter – 4 Locomotion and movement Chapter – 5 Neural control and coordination

Chapter – 6 Chemical coordination and integration

PHYSICAL EDUCATION

Unit test 1

Chapter 1: Changing Trends and career in physical education

Chapter II: Olympic value education

Chapter III: Physical fitness Wellness and lifestyle

Unit test II

Chapter IV: Physical education and sports for CWSN (children with special needs - Divyang)

Chapter V: yoga

Chapter VI: Physical activity and leadership training

Term 1

Unit test 1 +unit test 2

Unit test III

Chapter VII: Test measurement and evaluation

Chapter VIII: Fundamental of anatomy physiology and kinesiology in sports

Unit test IV

Chapter IX: Psychology and sports
Chapter X: Training and doping in sports

Term II

Unit test III + unit test IV

CLASS - XII

MATHS

First unit test

- 1) Inverse trigonometric functions
- 2) Matrices
- 3) Determinants
- 4) Continuity and differentiability
- 5) Linear programming

Second unit test

- 1) Applications of derivatives
- 2) Integrations

First term

First unit test + second unit test

Third unit test

- 1) Applications of integrals
- 2) Differential equations
- 3) Vectors
- 4) Probability

Fourth unit test

- 1) Three dimensional geometry
- 2) Relations and functions

PHYSICS

UNIT TEST 1-

- 1) Electrostatics
- 2) Current electricity

UNIT TEST 2-

- 1) Magnetism
- 2) Electromagnetic induction and ac circuit.

TERM-1

- 1. Electrostatics
- 2. Current electricity
- 3. Magnetism
- 4. Electromagnetic induction in AC circuit
- 5. Electromagnetic wave.

UNIT TEST 3-

- 1. Dual nature of matter
- 2. Optics

PREBOARD -1

- 1. Electrostatics
- 2. Current electricity
- 3. Magnetism
- 4. Electromagnetic induction and ac circuit
- 5. Electromagnetic waves
- 6. Dual nature of matter
- 7. Optics
- 8. Atom and nuclei

9. Semiconductor.

CHEMISTRY

UNIT TEST 1

- 1) Solutions
- 2) Electrochemistry
- 3) Chemical kinetics

UNIT TEST 2

- 1) Solid state
- 2) Surface chemistry
- 3) Haloalkanes and haloarenes
- 4) Coordination compounds

Term 1

- 1) Solutions
- 2) Electrochemistry
- 3) Chemical kinetics
- 4) Solid state
- 5) Surface chemistry
- 6) Haloalkanes and haloarenes
- 7) Coordination compounds

Unit test 3

- 1) d n f block elements
- 2) Alcohol ,phenol and ethers
- 3) Aldehydes ,ketones and carboxylic acids

Unit test 4

- 1) p block elements
- 2) Organic compounds containing nitrogen
- 3) Biomolecules

Preboard

Term 1 + term 2

BIOLOGY

UNIT TEST - 1

UNIT I: REPRODUCTION

Chapter -1 Sexual reproduction in flowering plants

Chapter – 2 Human reproduction

Chapter -3 Rproductive health

UNIT II: GENETICS AND EVOLUTION

Chapter – 1 Principles of inheritance and variations

Chapter -2 Molecular basis of inheritance (half chapter)

UNIT TEST - 2

UNIT III: BIOLOGY IN HUMAN WELFARE

Chapter -1 Human health & diseases Chapter -2 Microbes in human welfare

TERM - 1

UNIT I: REPRODUCTION

<u>UNIT II</u>: GENETICS AND EVOLUTION BIOLOGY IN HUMAN WELFARE

UNIT TEST - 3

UNIT IV: BIOTECHNOLOGY

Chapter 1 Biotechnology: Principles and processes

Chapter 2 Biotechnology and its application.

PREBOARD - 1

<u>UNIT I:</u> Reproduction

<u>UNIT II</u>: Genetics and evolution <u>UNIT III</u>: Biology in human welfare

<u>UNIT IV:</u> Biotechnology

<u>UNIT V:</u> Ecology (Chapter – 1 Organisms and populations

Chapter -2 Biodiversity and conservation)

ENGLISH

UNIT TEST-1

Flamingo

1. The last lesson.

2.Lost Spring

POETRY

1.My mother at sixty six.

2.An Elementary School, Classroom in a slum

VISTAS

1.The Third Level

2.The Enemy

UNIT TEST -2

Flamingo

1. Indigo

Poetry

1. Keeping quite

VISTA

1. On the face of it

Syllabus for First Term

Flamingo

Prose

The last lesson

Lost spring

Deep water

Indigo

Poetry

A thing of beauty

Aunt Jennifer's Tiger

An elementary school classroom in a slum

Vistas

On face of it

Evans tries o-level

The enemy

Writing section

Advertisement

Letter (formal)

Articles

Unseen passage

Syllabus of Term- 2

Full Syllabus

PHYSICAL EDUCATION

Syllabus

Unit test 1

Chapter 1 planning in sports Chapter 2nd sports and nutrition Chapter III yoga and lifestyle

Unit test II

Chapter IV physical education and sports for CWSN (children with special needs - Divyang)

Chapter V children and women in sports
Chapter VI test and measurement in sports

Term I = unit test 1+ unit test II

Unit test III

Chapter VII physiology and injuries in sports

Chapter VIII biomechanics and sports

Unit test IV

Chapter IX psychology and sports

Chapter X Training in Sports

Pre board = full syllabus