AMRIT INDO CANADIAN ACADEMY
CLASS X
Session 2019 – 2020

ENGLISH COMMUNICATIVE (CODE NO. 101)

PRESCRIBED BOOKS: PUBLISHED BY CBSE, NEW DELHI INTERACT IN ENGLISH SERIES
1. MAIN COURSE BOOK (REVISED EDITION) 2. WORKBOOK (REVISED EDITION)
3. LITERATURE READER (REVISED EDITION) 4. THE STORY OF MY LIFE – 1903 BY HELEN KELLER(UNABRIDGED EDITION)

SECTION	SKILL	WEIGHTAGE (80MARKS)
A	READING SKILL	20
B	WRITING SKILL WITH GRAMMAR	30
C	LITERATURE TEXTBOOK WITH EXTENDED READING TEXT (NOVEL)	30
TOTAL MARKS		80

WEEKLY TEST SYLLABUS

25APRIL,18	11 JULY,2018	22 AUGUST ,2018
UNSEEN PASSAGE , TWO GENTLEMEN OF VERONA,THE FROG AND THE NIGHTINGALE, TO EDITOR , REARRANGE THE SENTENCE, EDITING BASED ON DETERMINERS,PARTS OF SPEECH	MRS.PACKLETIDE'S TIGER , THE LETTER,NOT MARBLE NOR GILDED MONUMENTS,,JUMBLED WORDS, EDITING,STORY WRITING	UNSEEN PASSAGE,GAP FILLING ,RE ARAANGE THE SENTENCES , DRAMA THE DEAR DEPARTED, CHARACTER SKETCH OF MISS ANNE SULLIVAN ,HELLEN KELLER , STORY WRITING

MONTHLY TEST SYLLABUS

OCTOBER 25-10-2018	NOVEMBER 22-11-2018	DECEMBER 17-12-2018
TWO GENTLEMEN OF VERONA MRS.PACKLETIDE'S TIGER THE LETTER THE DEAR DEPARTED THE FROG AND THE NIGHTINGALE NOT MARBLE NOR GILDED MONUMENTS, OZYMANDIAS THE STORY OF MY LIFE (I – XV) LETTER FOR COMPLAINT STORY WRITING GAP-FILLING EDITING REARRANGE THE SENTENCES	A SHADY PLOT PATOL BABU VIRTUALLY TRUE OZYMANDIAS THE RIME OF ANCIENT MARINER DRAMA THE DEAR DEPARTED THE STORY OF MY LIFE (I -XVIII) LETTER FOR PLACING ORDER STORY WRITING GAP-FILLING EDITING REARRANGE THE SENTENCES	THE LETTER THE DEAR DEPARTED THE FROG AND THE NIGHTINGALE NOT MARBLE NOR GILDED MONUMENTS SNAKE DRAMA JULIUS CAESAR THE STORY OF MY LIFE (I -XXIII) LETTER TO EDITOR STORY WRITING GAP-FILLING EDITING REARRANGE THE SENTENCES

MONTHS	FIRST FLIGHT	FOOTPRINTS WITHOUT FEET	GRAMMAR SECTION	WRITING SECTION (QUESTION WILL BE THEMATICALLY BASED ON THE PRESCRIBED BOOKS)
FEB.	A LETTER TO GOD DUST OF SNOW (POEM) FIRE AND ICE (POEM)	A TRIUMPH OF SURGERY	Relative Clause Use of Negatives DETERMINERS JUMBLED SENTENCES. EDITING TENSES SUBJECT – VERB CONCORD Modals	FORMAL LETTER BASED ON COMPLAINTS LETTER TO THE EDITIOR Poster Making
MARCH	LONG WALK TO FREEDOM A TIGER IN THE ZOO (POEM) HOW TO TELL WILD ANIMALS (POEM)	THE THIEF'S STORY THE MIDNIGHT VISITOR	Use of nouns and verbs Use of Definite Articles Idiomatic Expressions Homophones TENSES REPORTING (I)COMMANDS AND REQUESTS (II) STATEMENTS (III) QUESTIONS	Paragraph FORMAL LETTER BASED ON PLACING ORDER.
APRIL	TWO STORIES ABOUT FLYING (I&II) THE BALL (POEM) AMANDA (POEM)	A QUESTION OF TRUST FOOTPRINTS WITHOUT FEET	Homophones TENSES- DIFFERENT KINDS OF EDITING RELATED TO TENSES. ERROR TYPE, OMISSION TYPE AND BLANK TYPE CLAUSES:(I) NOUN CLAUSES(II) ADVERB CLAUSES OF CONDITION AND TIME(III) RELATIVE CLAUSES	Short composition / Paragraph STORY WRITING (WITH HELP OF GIVEN HINTS)

			PREPOSITIONS	
Monthly test 24-4-2019	Long Walk to Freedom The Thief,s Story Editing/Omission Rearranging Letter to Editor			
MAY	FROM THE DIARY OF ANEE FRANK ANIMALS (POEM) THE TREES (POEM)	THE MAKING OF SCIENTIST THE NECKLACE	Phrasal verbs Idioms Contracted forms INTEGRATED GRAMMAR PRACTICE BASED ON DETERMINERS, MODALS, TENSES AND VOICES	Diary entry FORMAL LETTER BASED ON COMPLAINTS LETTER TO THE EDITIOR FORMAL LETTER BASEDON PLACING ORDER. (CONTINUED……)
Monthly test 22-05-2019	Two Stories about Flying A question of Trust A Tiger in the Zoo Footprints without Feet How to tell wild animals Gap-filling Story writing			
JULY	THE HUNDRED DRESSES (I&II) FOG (POEM) THE TALE OF CUSTORD THE DRAGON (POEM)	THE HACK DRIVER BHOLI	The Narrative Voice Adjectives Phrasal verbs REPORTED SPEECH GAP-FILLING	Formal letter Paragraph STORY WRITING (WITH HELP OF GIVEN HINTS) (CONTINUED……)
Monthly test 25-07-2019	From the diary of Anne Frank The Ball The Midnight Visitor Editing/Omission Paragraph			
AUGUST	REVISION (TERM-I)	REVISION (TERM-II)		
Monthly test 26-08-2019	The Hundred Dresses(i-ii) Amanda The making of a Scientist The Necklace Gap filling Formal letter			
OCT	GLIMPSES OF INDIA 1. A BAKER OF GOA 2. COORG 3. TEA FROM ASSAM For Anne Gregory	THE BOOK THAT SAVED THE EARTH	Collocations Adjectives	Paragraph Advertisement
Monthly test 24-10-2019	Glimpses of India Animals The Hack Driver Editing/Omission Story writing			
NOVEMBER	MIJBIL THE OTTER MADAM RIDES THE BUS THE SERMON AT BENARAS THE PROPOSAL		Noun Modifiers Punctuation Phrases Reported Speech	Description Paragraph Article writing
Monthly test 25-11-2019	Mijbil The Otter The Trees Fog The tale of Custard and the Dragon Bholi Gap filling Letter Writing			
Monthly Test 18-12-2019	Madam Rides The Bus The Sermon At Benaras The Proposal For Anne Gregory The Book That Saved The			

	Earth Editing/omission/Gap filling Article Writing			
	ASL AND REVISION OF FULL SYLLABUS FINAL EXAMS IN MARCH			

MATHEMATICS

FEBRUARY___:Unit -1 : Number Systems

1) **Real Numbers**

Euclids division lemma , Fundamental Theorm of Arithmetic – statements after reviewing work done earlier and after illustrating and motivating through examples

,proofs of results –irrationality of $\sqrt{2}$,$\sqrt{3}$, $\sqrt{5}$, decimals expantions of rational

Numbers in terms of terminating /non-terminating recurring decimals.

MARCH Unit ii : Algebra

1. **Polynomials**

Zeros of a polynomials , Relationship between zeros and coefficients of a polynomials with particular refrence to quadratic polynomial . statements

And simple problems on division algorithm for polynomial with real coefficients.

2. **Pair of Linear Equation in Two Variables**

Pair of linear equations in two variables , Geometric representations of different posssibilites of solutions inconsistency . Algebraic conditions for number of solutions ,solution for pair of linear equations in two variables algebraically – by – substitution , by elimination , by cross multiplication , simple situational problems may be included.

Activity : (i) To find the number of zeros by graphically method.

(ii) To verify the conditions for consistence of linear equations by graphical

Representation .

APRIL : Unit iii : Trignometry

1) **Introduction to trignometry**

Trignometry ratios of an acute angle of a right angled triangle . proof of their existence , motivate the ratios , whichever are defined at 0 and 90 deg .values of the trigonometric ratios of 30 , 45 60 deg .Relationship b/w the ratios .

Activity : 1.) Statistics

Mean , median and mode of grouped data .Cumulative frequency graph.

2.) Find the average weight of students of class.

MAY : : 3. Quadratic Equations

Standard form of a quadratic equation $ax^2 +bx+c=0$. Solution of the quadratic equations (only real roots) by factorization and by completing the square ,Relationship between discriminant and nature of roots .

Problems related to day today activity to be incorporated.

4.) Arithmetic Progression

Motivation for studying AP . Derivation of standard results of finding the nth term and sum of first n terms.

ACTIVITY : To find the solution of quadratic equation

$ax^2 +bx +c=0$

JUNE : SUMMER VACATION

JULY Unit V : Triangles

Definations , examples ,counter examples of similar triangles.

1.) (Prove) if a line is drawn parallel to one side of triangle to intersect the other two sides in distinct points ,the other two sides are divided in the same ratio.

2.) (Motivate) if a line divides two sides of a triangle in the same ratio , the line is parallel to third side.

3.) (Motivate) if two triangles , the corresponding angles are equal , their corresponding sides are proportional and the triangles are similar.

4.) (Motivate) if the corresponding sides of two triangles are proportional ,their corresponding angles are equal and two triangles are similar .

5.) (Motivate) if one angle of a triangle is equal to one angle of another triangle and sides including these angles are proportional ,the triangles are similar.

6.) (Motivate) if a perpendicular is drawn from thr vertex of thr right angle of a right triangle to the hypotenuse , the triangle on each sides of the perpendicular are similar to the whole triangle and to each other .

7.) (Prove) The ratio of the areas of two similar triangles is equal to the ratio of the squares on their corresponding sides.

8.) **(Prove)** In a right triangle , the square on the hypotenuse is equal to the sum of the squares on the other two sides.
9.) **(Prove)** In a triangle ,if the square on one side is equal to the sum of the squares on the other two sides , the angles opposite to the first side is a righe triangle.

Activity : **(i)** Proof of Basic Proportionality Theorm.

(ii) Pythagorus Theorm

(iii) Area of two silmiliar triangles

Unit IV : Coordinate Geometry

1.) Lines (in two – dimensions)
Review the concepts of coordinate geometry done earlier including graphs of linear equations . Awareness of geometrical representation of quadratic polynomial . distance between two points ans section formula . rea of triangle .

AUGUST : **2.) Trignometry identities**

3.) Heights and distances

Simple and believable problems on geights and distances . Problems should not involve more than two triangles.Angles of elevation /depression should be 30 , 60 ,90.

2.) Probability

Classiccal definition of probability . connection with probability as given in class **IX** . simple problems on single events , not using set notations.

REVISION

SEPTEMBER : TERM I

OCTOBER Construction

1. Division of a line segment in a given ratio
2. Tangent to a circle from a point outside it.
3. Construction of a triangle similar toa given triangle

Activity : To show that the lengths of tangents from an external points are equal.

Unit VI : Mensuration

1. **Areas Related to circles**
Motivate the area of circle ,area of sector , segments of a circle .Problems based on areas and perimeters /circumference of the above said plane figure

NOVEMBER: Surface areas and Volumes

(i) Problems on finding surface area and volumes of combinations of any two of the following : cubes , cuboids , spheres , hemispheres , and right circular cylindres/cones .Frustum of a cone .
(ii) Problems involving converting one type of metallic solid into another and other mixed problem

Activity : (i) To find the probability of sum of numbers on a pair of dice through an activity.

(ii)To derive the formula for area of a sector of circle .

DECEMBER : REVISION

JANUARY: PREBOARD

FEBRUARY : REVISION

MARCH : TERM II .

SCIENCE

Course Structure Class - X
(Annual Examination)
2019-20

General Instructions :

1. There will be an Annual examination based on entire syllabus.
2. The annual examination will be of 80 marks and 20 marks weightage shall be for internal assessment.
3. Out of 80 marks annual examination, 68 marks weightage shall be for theory and 12 marks weightage shall be for practical based questions.
4. For internal assessment
   a. There will be three weekly tests conducted by the school. Average of the three tests to be taken that will have a weightage of 10 marks towards the final result.
   b. Practical / Laboratory work should be done throughout the year and the student should maintain record of the same. Practical Assessment should be continuous. There will be weightage of 5 marks towards the final result. All practicals listed in the syllabus must be completed.
   c. Regularity, class work and home assignment completion along with neatness and upkeep of notebook will carry a weightage of 5 marks towards the final result.

Unit No.	Unit	Marks
I	**Chemical Substances - Nature and Behaviour**	**25**
	1. Chemical Reactions and equations 2. Acid, Bases and Salts 3. Metals and non- metals 4. Carbon and its compounds 5. Periodic classification of elements	5 5 5 5 5
II	**World of Living**	**23**
	1. Life Processes 2. Control and Coordination in plants and animals 3. Reproduction in animals 4. Heredity and evolution	6 5 6 6
III	**Natural Phenomena**	**12**
	1. Light: Reflection and Refraction 2. Human Eye and its defects	8 4
IV	**Effects of Current**	**13**
	1. Electricity	7
	2. Magnetic effects of current	6
V	**Natural Resources**	**07**
	1. Sources of energy 2. Our environment 3. Management of natural resources	2 2 3
	Total	**80**
	Internal assessment	**20**
	Grand Total	**100**

QUESTION PAPER DESIGN FOR SCIENCE
CLASS – X

BLUE PRINT

TIME– 3HRS

M.M.: 80

Sr. No.	TYPOLOGY OF QUESTIONS	No. of Questions	TOTAL MARKS 80
1.	Very Short Answer (VSA) 1 Mark	2	2
2.	Short Answer- I (SA I) 2 Marks	3	6
3.	Short Answer- II (SA II) 3 Marks	10	30
4.	Long Answers (LA) 5 Marks	6	30
5.	Practical Based Questions (PBQs) 2 Marks	6	12

1. Question paper will consist of 27 questions.

2. All questions would be compulsory. However, an internal choice will be provided in three questions of 3 marks each, two questions of 5 marks each and one question (for assessing the practical skills) of 2 marks.

DISTRIBUTION OF MARKS IN TERM END EXAMS

TYPES OF QUESTIONS	M.M.: 80
Very Easy Questions	30 Marks
Average Difficulty Level	25 Marks
Application Based	15 Marks
Higher Order Thinking Skills (HOTS)	10 Marks

I –TERM MONTHLY TEST SCHEDULE AND SYLLABUS (60 marks)

22-03-2019 **Chapter No. 1 Chemical Reactions and Equations (Chemistry) 21 M**
Balancing of chemical equation, combination, decomposition, displacement, double displacement and redox reactions

Chapter No. 6 Life Processes (Nutrition) 18 M
Photosynthesis in plants, opening of stomata, presence of chlorophyll, sunlight and water for autotrophs; digestive system in humans

Chapter No. 12 Electricity (Physics) **21 M**
Ohm's Law, Resistance, Resistivity, factors affecting resistance, series and parallel combination

27-04-2019 **Chapter No. 2 Acids, Bases and Salts (Chemistry)** **20 M**

Chapter No.6 Life Processes (Biology) **18 M**

Chapter No.

29-07-2019 **Chapter No. 3 Metals and non-metals (Chemistry)** **8 M**
Reactions of metals and non metals with oxygen, water, acids, bases, Reactivity Series, Extraction of metals- calcinations, roasting, electrolytic refining

Chapter No. 7 Control and Coordination (Biology) **8 M**
Reflex action, parts of brain, plant hormones – auxin, gibberellin, cytokinins, ethylene, ABA. Animal hormone- growth hormone, thyroid, insulin, testosterone, estrogen, adrenaline.

Chapter No. 13 Magnetic Effects of Electric Current (Physics) **7 M**
Fleming's Left Hand Rule, Electric Motor, Electromagnetic induction. Induced potential difference, Induced current. Fleming's Right Hand Rule, Electric Generator, Direct Current. Alternating current.

BLUE PRINT OF MONTHLY TEST

TIME: 2 HR. 30 MINUTES **M.M.: 60**

Sr. No.	TYPOLOGY OF QUESTIONS	No. of Questions	TOTAL MARKS 60
1.	Very Short Answer (VSA) 1 Mark	3	3
2.	Short Answer- I (SA I) 2 Marks	6	12
3.	Short Answer- II (SA II) 3 Marks	8	24
4.	Long Answers (LA) 5 Marks	3	15
5.	Practical Based Questions 2 Marks	3	6
	TOTAL QUESTIONS	23	60

APRIL

CHEMISTRY **Chapter No. 1 Chemical Reactions and Equations**

Chemical equation, Balanced chemical equation, implication of a balanced chemical equation, types of chemical reactions : Combination, decomposition, displacement, double displacement, precipitation, neutralization, oxidation and reduction.

PRACTICALS: **1.** 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 70
(iii) Iron nails kept in copper sulphate solution
(iv) Reaction between sodium sulphate and barium chloride solutions

BIOLOGY: **Chapter No. 6 Life Processes**
'Living Being'. Basic concept of nutrition, respiration, transport and excretion in plants and animals.

PRACTICALS: 1. Preparing a temporary mount of a leaf peel to show stomata.
2. Experimentally show that carbon dioxide is given out during respiration.

PHYSICS: **Chapter No. 12 Electricity**

Electric current, potential difference and electric current. Ohm's law; Resistance, resistivity, Factors on which the resistance of a conductor depends. Series combination of resistors, parallel combination of resistors and its applications in daily life. Heating effect of electric current and its applications in daily life. Electric power, Interrelation between P, V, I and R.

PRACTICALS: **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.

2 Determination of the equivalent resistance of two resistors when connected in series and parallel.

MAY

CHEMISTRY: **Chapter No. 3 Metals and Non-metals**

Properties of metals and non-metals; Reactivity series; Formation and properties of ionic compounds; Basic metallurgical processes; Corrosion and its prevention.

PRACTICALS: **1.** Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions :

a) $ZnSO_4$ (aq)
b) $FeSO_4$ (aq)
c) $CuSO_4$ (aq)
d) $Al_2(SO_4)_3$ (aq)

Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result.

BIOLOGY: **Chapter No. 7 Control and Coordination**

Topic movements in plants; Introduction of plant hormones; Control and co-ordination in animals; Nervous system; Voluntary, involuntary and reflex action; Chemical co-ordination: animal hormones.

PHYSICS: **Chapter No. 13 Magnetic Effects of Electric Current**

Magnetic field, field lines, field due to a current carrying conductor, field due to current carrying coil or solenoid; Force on current carrying conductor, Fleming's Left Hand Rule, Electric Motor, Electromagnetic induction. Induced potential difference, Induced current. Fleming's Right Hand Rule, Electric Generator, Direct Current. Alternating current : frequency of AC. Advantage of AC over DC. Domestic electric circuits.

JULY

CHEMISTRY: **Chapter No. 2 Acid, Bases and Salts**

Their definitions in terms of furnishing of H+ and OH- ions, General properties, examples and uses, concept of pH scale (Definition relating to logarithm not required), importance of pH in everyday life; preparation and uses of Sodium Hydroxide, Bleaching powder, Baking soda, Washing soda and Plaster of Paris.

PRACTICALS: **1.** Finding the pH of the following samples by using pH paper / universal indicator:

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

2. Studying the properties of acids and bases (HCl & NaOH) by their reaction with:

a) Litmus solution (Blue/Red)
b) Zinc metal
c) Solid sodium carbonate

PHYSICS: **Chapter No. 14 Sources of Energy**

Different forms of energy, conventional and non-conventional sources of energy : Fossil fuels, solar energy; biogas; wind, water and tidal energy; Nuclear energy. Renewable versus non-renewable sources of Energy.

AUGUST

REVISION OF I-TERM

SEPTEMBER

EXAMINATION

II–TERM SYLLABUS

OCTOBER

CHEMISTRY **Chapter No. 4 Carbon and its Compounds**

Covalent bonding in carbon compounds. Versatile nature of carbon. Homologous series. Nomenclature of carbon compounds containing functional groups (halogens, alcohol, ketones, aldehydes, alkanes and alkynes), difference between saturated hydrocarbons and unsaturated hydrocarbons. Chemical properties of carbon compunds (combustion, oxidation, addition and substitution reaction). Ethanol and Ethanoic acid (only properties and uses), soaps and detergents.

PRACTICALS: **1.** 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

BIOLOGY **Chapter No. 8 How do Organisms Reproduce?**

Reproduction in animals and plants (asexual and sexual) reproductive health-need and methods of family planning. Safe sex vs HIV / AIDS. Child bearing and women's health.

PRACTICALS: **1.** Studying (a) binary fission in Amoeba, and (b) budding in yeast with the help of prepared slides.

2 Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean).

PHYSICS: **Chapter No. 10 Light- Reflection and Refraction**

Reflection of light by curved surfaces; Images formed by spherical mirrors, centre of curvature, principal axis, principal focus, focal length, mirror formula (Derivation not required), magnification. Refraction; Laws of refraction, refractive index. Refraction of light by spherical lens; Image formed by spherical lenses; Lens formula (Derivation not required); Magnification. Power of a lens.

PRACTICALS: 1. Determination of the focal length of : i) Concave mirror ii) 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.

NOVEMBER

CHEMISTRY **Chapter No. 5 Periodic Classification of elements**

Need for classification, Early attempts at classification of elements (Dobereiner's Triads, Newland's Law of Octaves, Mendeleev's Periodic Table), Modern periodic table, gradation in properties, valency, atomic number, metallic and non-metallic properties.

BIOLOGY: **Chapter No. 9 Heredity and Evolution**

Heredity; Mendel's contribution - Laws for inheritance of traits : Sex determination : brief introduction; Basic concepts of evolution.

PHYSICS: **Chapter No. 11 Human Eye and colourful World**

Functioning of a lens in human eye, defects of vision and their corrections, applications of spherical mirrors and lenses.

Refraction of light through a prism, dispersion of light, scattering of light, applications in daily life.

PRACTICALS: **1.** Tracing the path of the rays of light through a glass prism.

2. 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.

3. 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.

DECEMBER

BIOLOGY **Chapter No. 15 Natural Resources**

Conservation and judicious use of natural resources. Forest and wild life; Coal and Petroleum conservation. Examples of people's participation for conservation of natural resources. Big dams: advantages and limitations; alternatives, if any. Water harvesting. Sustainability of natural resources.

Chapter No. 16 Our Environment

Eco-system, Environmental problems, Ozone depletion, waste production and their solutions. Biodegradable and non-biodegradable substances.

SOCIAL SCIENCE

OBJECTIVES

- To play an important role in developing well defined-abilities in cognitive, affective and psychomotor domains.
- To provide plentiful opportunities to engage the children in observing, recording, observations, drawing, tabulations, graphs etc.

DISTRIBUTION OF MARKS IN TERM END EXAMS

TYPES OF QUESTIONS	M.M.: 80
Very Easy Questions	30 Marks
Average Difficulty Level	25 Marks
Application Based	15 Marks
Higher Order Thinking Skills (HOTS)	10 Marks

DISTRIBUTION OF MARKS IN WEEKLY TEST

TYPES OF QUESTIONS	M.M.: 25
Very Easy Questions	10 Marks
Average Difficulty Level	7 Marks
Application Based	4 Marks
Higher Order Thinking Skills (HOTS)	4 Marks

BLUE PRINT OF WEEKLY TEST

TIME: 45 MINUTES **M.M.: 25**

Sr. No.	TYPOLOGY OF QUESTIONS	No. of Questions	TOTAL MARKS

			25
1.	Very Short Answer (VSA) 1 Mark	5	5
2.	Short Answer- 3 Marks	5	15
3.	Long Answers (LA) 5 Marks	1	5
	TOTAL QUESTIONS	11	25

QUESTION PAPER DESIGN FOR SOCIAL SCIENCE CLASS– X

TIME– 3HRS

BLUE PRINT

M.M.: 80

Sr. No.	TYPOLOGY OF QUESTIONS	No. of Questions	TOTAL MARKS 80
1.	Very Short Answer (VSA) 1 Mark	7	7
3.	Short Answer 3 Marks	11	33
4.	Long Answers (LA) 5 Marks	7	35
5.	MAP GEO -3M+HIS -2M	2	5
	TOTAL	27	80

1. Question paper will consist of 27 questions.
2. All questions would be compulsory. However, an internal choice will be provided in three questions of 3 marks each, two questions of 5 marks each and one question (for assessing the practical skills) of 2 marks.

DISTRIBUTION OF MARKS IN CHAPTERS Ist term Marks: 80

	Unit	Marks
	GEOGRAPHY	20
	1. RESOURCES AND DEVELOPMENT 3. AGRICULTURE 4. MINERALS AND POWER RESOURCES	6 6 8
	ECONOMICS	20
	1. DEVELPOMENT 2. SECTORS OF THE INDIAN ECONOMY 3. MONEY AND CREDIT 4. Globalisation and the Indian economy	6 5 4 5
	CIVICS	20
	1. POWER SHARING 2. FEDERALISM 4.GENDER, CASTE AND RELIGION	6 6 8
	HISTORY	20
	The age of Industrialisation	10
	NATIONALISM IN INDIA	10
	TOTAL	80
	Internal assessment	20
	Grand Total	100

MONTH	TOPIC and activity

APRIL- ECONOMICS CH.-1 **CH 2** **GEOGRAPHY-1,2,3** Ch-1 civics	**<u>DEVELOPMENT: Make</u> a report of top five and least five developed countries of the world according to HDIreport on the basis per capita income, life expectancy, literacy rate.** **<u>SECTORS OF INDIAN ECONOMY</u>: Make a list of all kinds of work that you those adults around you doing for a living. In what way can you classify them? Explain your choice.** **<u>RESOURCES AND DEVELOPMENT</u>**: Identification only: Major soil Types. <u>Forest and wildlife resources</u> (only for periodic test) **<u>WATER RESOURCES</u>**: Locating and Labelling - **Dams:** (1) Salal(2) BhakraNangal(3) Tehri(4) RanaPratapSagar (5) SardarSarovar(6) Hirakud(7) NagarjunaSagar (8) Tungabhadra. (Along with rivers) (Only for periodic test) **<u>Power Sharing</u>**
Ch 2 civics **Ch3,4 economics** **<u>May</u> ch 4 economics** **Ch 3 ,4 civics**	**<u>Federalism:</u> Read the newspaper / news, magazine or search the web on the problems and conflicts faced by the two communities in your country and the recent developments that have taken shape should be brought out as a group discussion.** **<u>Money and credit</u>, [ACTIVITY]** Theme 2: Visit to banks and money lenders / pawnbrokers and discuss various activities that you have observed in banks in the classroom. Participate in the meetings of Self Help Groups, which are engaged in micro credit schemes in the locality of learners and observe issues discussed **<u>Globalisation and the Indian economy</u>: Take some branded products that we use every day (soaps , toothpaste, garments, cloths)check which of these are produced by MNC.** **<u>Democracy and Diversity (Only for periodic test)</u>** **<u>Gender, Religion and Caste:</u> discussion in the class about all the perceptions of ideal women that prevail in the society. Also make a book report.** **<u>The age of Industrialisation</u>** **Projectwork: select any one industry in your region and**

History chapter	**find out itshistory .Howhas a technology changed? Where do the workers come from? how are products advertised and marketed?**
GEOGRAPHY- 4 **Ch. 5**	**Agriculture** Identification only (a) Major areas of Rice and Wheat. (b) Largest / Major producer states of Sugarcane; Tea; Coffee; Rubber; Cotton and Jute. **Minerals and Energy Resources: Minerals:** (Identification only) **(I) Iron ore mines:** Mayurbhanj,Durg,Bailadila,Bellary,Kudremukh **(II) Mica mines:** Ajmer,Beawar,Nellore,Gaya,Hazaribagh **(III) Coal mines :** Raniganj,Jharia,Bokaro,Talcher,Korba,Singrauli,Singareni,Neyvali **(IV) Oil Fields :** Digboi,Naharkatia,MumbaiHigh,Bassien,Kalol,Ankaleshwar **(V) Bauxite Deposits:** The Amarkantakplateau,Maikalhills,The plateau region of Bilaspur- Katni. Orissa Panchpatmali deposits in Koraput district **(VI) Mica deposits:** The Chota Nagpur plateau.,Koderma Gaya - Hazaribagh belt of Jharkhand Ajmer,Nellore mica belt **Power Plants:** (Locating and Labelling only) **(a) Thermal :** Namrup,Talcher,Singrauli,Harduaganj,Korba,Uran,Ramagundam,Vijaywada,Tuticorin **(b) Nuclear:** Narora,RawatBhata,Kakrapara,Tarapur,Kaiga,Kalpakkam
July **HISTORY**	**Nationalism in India 1. Indian National Congress Sessions:** Calcutta (Sep. 1920), Nagpur (Dec. 1920),Madras (1927),Lahore (1929) **2. Important Centres of Indian National Movement** (Non-cooperation and Civil Disobedience Movement) (i) Champaran (Bihar) - Movement of Indigo Planters (ii) Kheda (Gujrat) - Peasant Satyagrah (iii) Ahmedabad (Gujarat) - Cotton Mill Workers Satyagraha (iv) Amritsar (Punjab) - JallianwalaBagh Incident (v) ChauriChaura (U.P.) - calling off the Non Cooperation Movement (vi) Dandi (Gujarat) - Civil Disobedience Movement

AUGUST – **SEPTEMBER – EXAMINATION**	**REVISION**
OCTOBER- **GEOGRAPHY CH 5** **Civics ch 5,6,7**	**<u>Manufacturing Industries</u>:** Locating and Labelling Only **(1) Cotton Textile Industries:** Mumbai, Indore, Ahmedabad, Surat, Kanpur, Coimbatore, Madurai **(2) Iron and Steel Plants:** Burnpur, Durgapur, Bokaro, Jamshedpur, Raurkela, Bhilai, Vijaynagar, Bhadravati, Vishakhapatnam, Salem **(3) Software Technology Parks:** Mohali, Noida, Jaipur, Gandhinagar, Indore, Mumbai, Pune, Kolkata, Bhubaneshwar Vishakhapatnam, Hyderabad, Bangalore, Mysore, Chennai, Thiruvanantapuram **<u>Popular Struggles and Movements</u>** **(Note :** Ch-5 is to be done as project work only and will not be evaluated in theory **<u>Political parties</u>** **<u>Outcome of democracy</u>**
NOVEMBER – geography CH- 7 **Civics ch-8** **HISTORYch 3** **Economics ch 5**	**<u>Lifeline's of the Indian economy</u>: Major Ports:** Kandla, Mumbai, JawaharLalNehru, Marmagao, New Mangalore Kochi, Tuticorin, Chennai, Vishakhapatnam, Paradip, Haldia, Kolkata **International Airports:** Amritsar (Raja Sansi), Delhi (Indira Gandhi International) Mumbai (ChhatrapatiShivaji), Thiruvanantapuram (Nedimbacherry) Chennai (MeenamBakkam), Kolkata (NetajiSubhash Chandra Bose) Hyderabad (Rajiv Gandhi) **<u>Challenges to democracy (Only for periodic test)</u>** **<u>(Print culture and modern world)</u>** **<u>consumer rights</u>**: Collect logos of standards available for various goods and services. Visita consumer court nearby and discuss in the class the proceedings; Collect stories ofconsumer exploitation and grievances from newspapers and consumer courts.

History chapter **DECEMBER HIS CH 4** **JANAUARY, FEBRUARY REVISION** **MARCH - EXAMINATI ON**	(Only for periodic test) **<u>The rise of Nationalism in Europe –</u> Map work** **<u>The age of Industrialisation</u>** **Projectwork: select any one industry in your region and find out itshistory .Howhas a technology changed? Where do the workers come from? how are products advertised and marketed?**

ACTIVITIES-GEOGRAPHY

Project / Activity:
· Learners may collect photographs of typical rural houses, and clothing of people From different regions of India and examine whether they reflect any relationship With climatic conditions and relief of the area.
· Learners may write a brief report on various irrigation practices in the village and The change in cropping pattern in the last decade.
Posters:
· Pollution of water in the locality.
· Depletion of forests and the greenhouse effect.
Note: Any similar activity may be taken up.

ACTIVITIES OF ECONOMICS

Theme 2*: Visit to banks and money lenders / pawnbrokers and discuss various activities that you have observed in banks in the classroom.
Participate in the meetings of Self Help Groups, which are engaged in micro credit Schemes in the locality of learners and observe issues discussed.
Theme 4**: Provide many examples of service sector activities. Use numerical examples, Charts and photographs.
Theme 5***: Collect logos of standards available for various goods and services. Visit a consumer court nearby and discuss in the class the proceedings; Collect stories of Consumer exploitation and grievances from newspapers and consumer courts.

Class - X

Project Work: 05 Periods (5 Marks)
Every student has to compulsorily undertake any one project on the following units / topics.
1. Disaster Management (Pertaining to class Xth curriculum of Disaster Management only).
OR
2. Popular Struggles and Movements
OR
3. Money and Credit
The project have been carefully designed so as to -
a) Create awareness in learners
b) Enable them to understand and co-relate all aspects of selected topic
c) Relate theory with practice
d) Relation of different aspects with life
e) Provide hands on experience
The distribution of marks over different aspects relating to Project Work is as follows:
S.NO. ASPECTS MARKS
1. Content accuracy and originality 1
2. Presentation and creativity 1
3. Process of Project Completion: Initiative, cooperativeness,
Participation and punctuality
1
4. Viva or written test for content assimilation 2
The projects carried out by the students in different topics should subsequently be shared Among themselves through interactive sessions such as exhibitions, panel discussions, etc. All documents pertaining to assessment under this activity should be meticulously Maintained by concerned schools. A Summary Report should be prepared highlighting:

o objectives realized through individual or group interactions;
o calendar of activities;
Innovative ideas generated in this process;
List of questions asked in viva voce
It is to be noted here by all the teachers and students that the projects and models Prepared should be made from eco-friendly products without incurring too much Expenditure. The Project Report should be handwritten by the students themselves.
MAP ACTIVITY

CLASS –X 2019-2020
LIST OF MAP ITEMS FOR SOCIAL SCIENCE

A. History - Outline Political Map of India
Lesson-3 Nationalism in India - (1918 - 1930).
For locating and labelling / Identification.

1. Indian National Congress Sessions:
Calcutta (Sep. 1920)
Nagpur (Dec. 1920)
Madras (1927)
Lahore (1929)

2. Important Centres of Indian National Movement
(Non-cooperation and Civil Disobedience Movement)
(i) Champaran (Bihar) - Movement of Indigo Planters
(ii) Kheda (Gujrat) - Peasant Satyagrah
(iii) Ahmedabad (Gujarat) - Cotton Mill Workers Satyagraha
(iv) Amritsar (Punjab) - JallianwalaBagh Incident
(v) ChauriChaura (U.P.) - calling off the Non Cooperation Movement
(vi) Dandi (Gujarat) - Civil Disobedience Movement

B. GEOGRAPHY
Outline Political Map of India

Chapter 1: Resources and Development
Identification only: Major soil Types.

Chapter 3: Water Resources
Locating and Labelling -
Dams:
(1) Salal
(2) BhakraNangal
(3) Tehri
(4) RanaPratapSagar
(5) SardarSarovar
(6) Hirakud
(7) NagarjunaSagar
(8) Tungabhadra. (Along with rivers)

Chapter 4: Agriculture
Identification only
(a) Major areas of Rice and Wheat.
(b) Largest / Major producer states of Sugarcane; Tea; Coffee; Rubber; Cotton and Jute.

Chapter: 5 Mineral and Energy Resources.
Minerals: (Identification only)
(I) Iron ore mines:
Mayurbhanj,Durg,Bailadila,Bellary,Kudremukh
(II) Mica mines:
Ajmer,Beawar,Nellore,Gaya,Hazaribagh
(III) Coal mines :
Raniganj,Jharia,Bokaro,Talcher,Korba,Singrauli,Singareni,Neyvali
(IV) Oil Fields :
Digboi,Naharkatia,MumbaiHigh,Bassien,Kalol,Ankaleshwar
(V) Bauxite Deposits:
The Amarkantakplateau,Maikalhills,The plateau region of Bilaspur- Katni.
Orissa Panchpatmali deposits in Koraput district
(VI) Mica deposits:
The Chota Nagpur plateau.,Koderma Gaya - Hazaribagh belt of Jharkhand
Ajmer,Nellore mica belt

Power Plants:
(Locating and Labelling only)
(a) Thermal :
Namrup,Talcher,Singrauli,Harduaganj,Korba,Uran,Ramagundam,Vijaywada,Tuticorin
(b) Nuclear:
Narora,RawatBhata,Kakrapara,Tarapur,Kaiga,Kalpakkam

Chapter 6: Manufacturing Industries
Locating and Labelling Only
(1) Cotton Textile Industries:

Mumbai, Indore, Ahmedabad, Surat, Kanpur, Coimbatore, Madurai

(2) Iron and Steel Plants:

Burnpur, Durgapur, Bokaro, Jamshedpur, Raurkela, Bhilai, Vijaynagar, Bhadravati, Vishakhapatnam, Salem

(3) Software Technology Parks:

Mohali, Noida, Jaipur, Gandhinagar, Indore, Mumbai, Pune, Kolkata, Bhubaneshwar Vishakhapatnam, Hyderabad, Bangalore, Mysore, Chennai, Thiruvanantapuram

Chapter 7 Lifelines of National Economy.

Identification Only: Golden Quadrilateral, North-South Corridor, East-West Corridor.

National Highways:

NH-1
NH-2
NH-7

Locating and Labelling:

Major Ports:

Kandla, Mumbai, JawaharLalNehru, Marmagao, New Mangalore
Kochi, Tuticorin, Chennai, Vishakhapatnam, Paradip, Haldia, Kolkata

International Airports:

Amritsar (Raja Sansi), Delhi (Indira Gandhi International)
Mumbai (ChhatrapatiShivaji), Thiruvanantapuram (Nedimbacherry)
Chennai (MeenamBakkam), Kolkata (NetajiSubhash Chandra Bose)
Hyderabad (Rajiv Gandhi)

Note: Items of Locating and Labelling may also be given for Identification.

WEEKLY TEST	25 MARKS
EASY QUESTIONS	10MARKS
AVERAGE DIFFICULTY QUESTIONS	7MARKS
APPLICATION BASED	4MARKS
HOTS	4MARKS

WEEKLY TEST

IST TERM

1.WEEKLY TEST-

(POWER SHARING]

2.WEEKLY TEST

(DEVELOPMENT andSECTORS OF INDIAN ECONOMY]

3.WEEKLY TEST

[RESOURCES AND DEVELOPMENT, WATER RESOURCES]

IIND TERM

4.Weekly test

[minerals and energy resources and manufacturing industries]

5.Weekly test

[political parties and outcomes of democracy]

6.[WEEKLY TEST

(NATIONALIST MOVEMENT IN Indo china and lifelines of the Indian economy)

<u>Globalisation and the Indianeconomy</u>: Take some branded products that we use every day (soaps , toothpaste, garments, cloths)check which of these are produced by MNC.

<u>consumer rights</u>: Collect logos of standards available for various goods and services.

Visita consumer court nearby and discuss in the class the proceedings; Collect stories ofconsumer exploitation and grievances from newspapers and consumer courts.

PUNJABI

(2019-20)

Code No - 004

Class X

One Paper	**3Hrs**	**MM 80**
ਇਕ ਪੇਪਰ	3 ਘੰਟੇ	ਅੰਕ 80

ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਸਿੱਖਣ ਦੇ ਉਦੇਸ਼

ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਗਿਆਨ ਨੂੰ ਸਮਝ ਕੇ ਉਸਦੀ ਢੁਕਵੀਂ ਵਰਤੋਂ ਦੇ ਯੋਗ ਬਣਾਉਣਾ ਤੇ ਸਾਹਿਤ ਦੀਆਂ ਵੱਖ-ਵੱਖ ਵਿਧਾਵਾਂ—ਕਵਿਤਾ, ਨਾਟਕ, ਨਾਵਲ, ਕਹਾਣੀ ਅਤੇ ਵਾਰਤਕ ਤੋਂ ਜਾਣੂੰ ਕਰਾਉਣਾ ਤਾਂ ਕਿ ਵਿਦਿਆਰਥੀ ਭਾਸ਼ਾ ਦੇ ਵੱਖ-ਵੱਖ ਕੌਸ਼ਲਾਂ ਵਿੱਚ ਨਿਪੁੰਨ ਹੋ ਕੇ ਆਪਣੀ ਬਹੁਪੱਖੀ ਪ੍ਰਤਿਭਾ ਦਾ ਵਿਕਾਸ ਕਰ ਸਕਣ। ਭਾਸ਼ਾ ਦਾ ਮੂਲ ਉਦੇਸ਼ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪੰਜਾਬੀ ਸਾਹਿਤਕ ਵਿਰਸੇ ਨਾਲ ਜੋੜਨਾ ਹੈ।

1. ਸਲਾਨਾ ਲਿਖਤੀ ਪਰੀਖਿਆ

(Year End Written Exam - 80)

ਇਕਾਈ /ਸਿੱਖਣ ਦਾ ਖੇਤਰ	**ਅੰਕ**		**ਪੀਰੀਅਡ**	
ਭਾਸ਼ਾ (ੳ) ਅਣਵਾਂਸ ਪੜ੍ਹਨ ਕੌਸ਼ਲ	**15**		20	
(ਅ) ਵਿਆਕਰਨ	**20**		35	
(ੲ) ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ ਕੌਸ਼ਲ	**25**		40	
ਸਾਹਿਤ (ਪਾਠ ਪੁਸਤਕਾਂ 'ਤੇ ਅਧਾਰਿਤ)	**20**		55	

2. ਆਂਤਰਿਕ ਮੁਲਾਂਕਣ

(Internal Assesment - 20)

ਕਿਰਿਆਤਮਕ ਕੰਮ **(Activity/Assignment)**	**20**		30	

PUNJABI

(2019-20)

Code No - 004

Class X

One Paper	**3Hrs**	**MM 80**
ਇਕ ਪੇਪਰ	3 ਘੰਟੇ	ਅੰਕ 80

ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਸਿੱਖਣ ਦੇ ਉਦੇਸ਼

ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਗਿਆਨ ਨੂੰ ਸਮਝ ਕੇ ਉਸਦੀ ਢੁਕਵੀਂ ਵਰਤੋਂ ਦੇ ਯੋਗ ਬਣਾਉਣਾ ਤੇ ਸਾਹਿਤ ਦੀਆਂ ਵੱਖ-ਵੱਖ ਵਿਧਾਵਾਂ—ਕਵਿਤਾ, ਨਾਟਕ, ਨਾਵਲ, ਕਹਾਣੀ ਅਤੇ ਵਾਰਤਕ ਤੋਂ ਜਾਣੂੰ ਕਰਾਉਣਾ ਤਾਂ ਕਿ ਵਿਦਿਆਰਥੀ ਭਾਸ਼ਾ ਦੇ ਵੱਖ-ਵੱਖ ਕੌਸ਼ਲਾਂ ਵਿੱਚ ਨਿਪੁੰਨ ਹੋ ਕੇ ਆਪਣੀ ਬਹੁਪੱਖੀ ਪ੍ਰਤਿਭਾ ਦਾ ਵਿਕਾਸ ਕਰ ਸਕਣ। ਭਾਸ਼ਾ ਦਾ ਮੂਲ ਉਦੇਸ਼ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪੰਜਾਬੀ ਸਾਹਿਤਕ ਵਿਰਸੇ ਨਾਲ ਜੋੜਨਾ ਹੈ।

1. ਸਲਾਨਾ ਲਿਖਤੀ ਪਰੀਖਿਆ

(Year End Written Exam - 80)

ਇਕਾਈ /ਸਿੱਖਣ ਦਾ ਖੇਤਰ	**ਅੰਕ**		**ਪੀਰੀਅਡ**	
ਭਾਸ਼ਾ (ੳ) ਅਣਡਿੱਠ ਪੜ੍ਹਨ ਕੌਸ਼ਲ	**15**		20	
(ਅ) ਵਿਆਕਰਨ	**20**		35	
(ੲ) ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ ਕੌਸ਼ਲ	**25**		40	
ਸਾਹਿਤ (ਪਾਠ ਪੁਸਤਕਾਂ 'ਤੇ ਅਧਾਰਿਤ)	**20**		55	

2. ਆਂਤਰਿਕ ਮੁਲਾਂਕਣ

(Internal Assesment - 20)

ਕਿਰਿਆਤਮਕ ਕੰਮ (Activity/Assignment)	**20**		30	

ਪੰਜਾਬੀ—004
X (ਦਸਵੀਂ)
(ਅਪ੍ਰੈਲ 2019 ਤੋਂ ਮਾਰਚ 2020)

ਸਲਾਨਾ ਪਰੀਖਿਆ

ਕੁਲ ਅੰਕ 80

I. ਪੜ੍ਹਨ-ਕੌਸ਼ਲ (Reading Skill)	**15**
1. ਅਣਡਿੱਠਾ ਪੈਰਾ (ਵਾਰਤਕ) 200-250 ਸ਼ਬਦਾਂ ਵਿੱਚ **ਚਾਰ ਛੋਟੇ ਪ੍ਰਸ਼ਨ** (2+2+2+2) **+ 1 ਅੰਕ** ਸਿਰਲੇਖ ਲਈ	9
2. ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ ਨਾਲ ਸੰਬੰਧਿਤ (ਤਿੰਨ ਪ੍ਰਸ਼ਨ)	(3X2)-6
II. ਵਿਆਕਰਨ (ਬਹੁਵਿਕਲਪੀ ਅਤੇ ਛੋਟੇ ਪ੍ਰਸ਼ਨ) **(Grammer)**	**20**
1. ਸਮਾਸੀ ਸ਼ਬਦ **(ਬਹੁਵਿਕਲਪੀ)**	4
2. ਬਹੁਅਰਥਕ **(ਬਹੁਵਿਕਲਪੀ)**	4
3. ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ **(ਬਹੁਵਿਕਲਪੀ)**	4
4. ਅਗੇਤਰ-ਪਿਛੇਤਰ	4
5. ਮੁਹਾਵਰੇ **(ਕ ਤੋਂ ਸ਼ ਤੱਕ)**	4
III. ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ-ਕੌਸ਼ਲ (Writing Skill)	**25**
1. ਲੇਖ-ਰਚਨਾ (ਵਿਚਾਰ ਪ੍ਰਦਾਨ ਅਤੇ ਆਮ ਵਿਸ਼ੇ) **200 ਸ਼ਬਦ** **(ਤਿੰਨ ਲੇਖ ਚੋਣ ਅਧਾਰਿਤ**—ਨੁਕਤਿਆਂ ਸਹਿਤ)	10
2. ਪੱਤਰ-ਰਚਨਾ (ਨਿਜੀ ਤੇ ਦਫ਼ਤਰੀ) **(ਦੋ ਪੱਤਰ ਚੋਣ ਅਧਾਰਿਤ**—ਨੁਕਤਿਆਂ ਸਹਿਤ)	08
3. **ਇਸ਼ਤਿਹਾਰ** ਜਾਂ **ਤਸਵੀਰ** ਦੇ ਆਧਾਰ ਤੇ ਵਰਨਣ **(50 ਸ਼ਬਦਾਂ ਵਿੱਚ)**	07
IV. ਪਾਠ-ਪੁਸਤਕਾਂ ਤੇ ਅਧਾਰਿਤ (Text Books)	**20**
1. **ਅਤਿ ਛੋਟੇ ਪ੍ਰਸ਼ਨ** (1 ਅੰਕ ਵਾਲੇ)	
(ੳ) ਕਹਾਣੀ ਤੇ ਵਾਰਤਕ ਵਿੱਚੋਂ (ਬਹੁ-ਵਿਕਲਪੀ)	1X4-4
(ਅ) ਕਵਿਤਾ ਤੇ ਇਕਾਂਗੀ ਵਿੱਚੋਂ (ਇੱਕ ਸ਼ਬਦ ਵਾਲੇ)	1X4-4

2. ਛੋਟੇ ਪ੍ਰਸ਼ਨ-ਉੱਤਰ 2 ਅੰਕ ਵਾਲੇ (25 ਤੋਂ 30 ਸ਼ਬਦਾਂ ਵਿੱਚ) (ਕਹਾਣੀ ਤੇ ਜੀਵਨੀ ਵਿੱਚੋਂ)	(3X2)-6
3. ਵੱਡੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ (50 ਤੋਂ 60 ਸ਼ਬਦਾਂ ਵਿੱਚ) (ਕਵਿਤਾ, ਵਾਰਤਕ ਵਿਚੋਂ) (ਚੋਣ ਅਧਾਰਿਤ)	(1X3)-3
4. ਇਕਾਂਗੀ 'ਚੋ (50 ਤੋਂ 60 ਸ਼ਬਦਾਂ ਵਿੱਚ) (ਚੋਣ ਅਧਾਰਿਤ)	(1X3)-3

ਨਿਰਧਾਰਿਤ ਪਾਠ-ਪੁਸਤਕਾਂ

1. ਸਾਹਿਤਕ ਕਿਰਨਾਂ—2

ਕਾਵਿ-ਰਚਨਾਵਾਂ—
1. ਗਉੜੀ ਬੈਰਾਗਣਿ (ਗੁਰੂ ਅਮਰਦਾਸ ਜੀ)
2. ਜ਼ੁੰਮ ਨੇ ਕਸੌਟੀ ਵਿੱਚੋਂ (ਕਸ਼ਮੀਰ ਨੀਰ)
3. ਗੁਰੂ-ਉਪਦੇਸ਼ (ਪਵਨ ਹਰਚੰਦਪੁਰੀ)
4. ਮਾਣ-ਪੰਜਾਬੀ ਦਾ (ਕੁਲਵੰਤ ਸਿੰਘ ਰਫ਼ੀਕ)

ਵਾਰਤਕ —
1. ਆਦਤਾਂ (ਰਾਜਿੰਦਰ ਸਿੰਘ)
2. ਹੰਕਾਰ ਅਤੇ ਹਉਮੈ ਦੀ ਮਾਰ (ਡਾ. ਹਰਸ਼ਿੰਦਰ ਕੌਰ)
3. ਪੰਛੀ ਦੀਆਂ ਪੈੜ ਕਣੀਆਂ (ਪ੍ਰੀਤਮ ਰੁਪਾਲ)
4. ਪੰਜਾਬ ਦੇ ਲੋਕਗੀਤ (ਤੇਜਿੰਦਰ ਕੌਰ)
5. ਕਲਾਤਮਕ ਰੁਚੀਆਂ : ਪ੍ਰਕਿਰਤੀ ਅਤੇ ਪਹਿਚਾਣ (ਡਾ. ਦੇਵਿੰਦਰ ਸੈਫ਼ੀ)

2. ਸਾਹਿਤਕ ਰੰਗ—2

ਕਹਾਣੀਆਂ —
1. ਮੈਂ ਕਿਸੇ ਤੋਂ ਘੱਟ ਨਹੀਂ (ਦਰਸ਼ਨ ਸਿੰਘ ਆਸ਼ਟ)
2. ਟੀਅਰ ਗੈਸ (ਬਲਵਿੰਦਰ ਸਿੰਘ ਸੋਢੀ)
3. ਦੁਸ਼ਮਣੀ (ਬਲਵਿੰਦਰ ਸਿੰਘ ਬਰਾੜ)

ਇਕਾਂਗੀ **—** ਬੇਬੇ ਰਾਮ ਭਜਨੀ (ਪ੍ਰੋ. ਆਈ. ਸੀ. ਨੰਦਾ)

ਜੀਵਨੀਆਂ **—**
1. ਬੀਬੀ ਭਾਨੀ ਜੀ (ਸੁਖਵਿੰਦਰ ਕੌਰ)
2. ਉੱਡਣਾ ਸਿੱਖ—ਮਿਲਖਾ ਸਿੰਘ (ਪ੍ਰਕਾਸ਼ ਸਿੰਘ ਗਿੱਲ)
3. ਅਣਥੱਕ ਵਿਗਿਆਨੀ—ਡਾ. ਅਬਦੁੱਲ ਕਲਾਮ (ਡਾ. ਪ੍ਰਿਥਵੀ ਰਾਜ ਥਾਪਰ)

ਦਸਵੀਂ ਜਮਾਤ ਦੀ ਮੁੱਢਲੀ ਬਣਤਰ (ਕੁੱਲ ਅੰਕ 80) (ਅਪ੍ਰੈਲ 2019 ਤੋਂ ਮਾਰਚ 2020)

ਕ੍ਰਮ ਨੰ.	ਸਿੱਖਣ ਸਿਖਾਉਣ ਦੀ ਮੁਲਾਂਕਣ ਵਿਧੀ/ਕੌਸ਼ਲ ਪ੍ਰਸ਼ਨਾਂ ਦੀਆਂ ਕਿਸਮਾਂ	ਛੋਟੇ ਪ੍ਰਸ਼ਨ 1 ਅੰਕ	ਛੋਟੇ ਪ੍ਰਸ਼ਨ 2 ਅੰਕ	ਲੰਮੇ ਪ੍ਰਸ਼ਨ 3,7,8 ਅਤੇ 10 ਅੰਕ	ਅੰਕ	%
1.	**ਯਾਦ ਰੱਖਣਯੋਗ** (ਪਾਠ ਪੁਸਤਕਾਂ ਤੇ ਅਧਾਰਤ)	4 (1) ਬਹੁਵਿਕਲਪੀ (MCQ) 4 (1) ਛੋਟੇ ਪ੍ਰਸ਼ਨ (VSQ)	3x2=(6) (SQ)	1 (3) 1 (3) (LQ)	20	25.00%
2.	**ਸਮਝ-ਸੂਝ ਅਧਾਰਤ** (ਗਿਆਨ ਬੋਧ-ਅਣਡਿੱਠਾ ਪੈਰਾ ਅਤੇ ਅਣਡਿਠੀ ਕਾਵਿ ਟੁਕੜੀ)	1 (1) (ਛੋਟੇ ਉੱਤਰ ਵਾਲੇ) (VSQ)	7 (2) 7x2=(14) (SQ)	–	15	18.75%
3.	**ਵਿਹਾਰਕ** (ਵਿਹਾਰਕ ਗਿਆਨ ਦੇ ਨਵੇਂ ਸਿਧਾਂਤ) ਅਨੁਮਾਨਤ ਕਿਸਮਾਂ	12(ਬਹੁ-ਵਿਕਲਪੀ)(MCQ) 8 (ਛੋਟੇ ਉੱਤਰ ਵਾਲੇ ਪ੍ਰਸ਼ਨ) (VSQ)	–	–	20	25.00%
4.	**ਸਿਰਜਣਾਤਮਕ** (ਸਥਿਤੀ ਜਾਂ ਵਿਚਾਰ ਦੀ ਪਰਖ ਲਈ ਰਚਨਾਤਮਕ ਮੁਲਾਂਕਣ)	–	–	1 (7) 1 (8) 1 (10) (LQ)	25	31.25%
	ਕੁਲ ਅੰਕ	29	20	31	80	100%

ਨਿਰਧਾਰਿਤ ਪਾਠ ਪੁਸਤਕਾਂ ਸਮੇਤ ਸਲਾਨਾ ਪਾਠਕ੍ਰਮ

1. ਸਾਹਿਤਕ ਕਿਰਨਾਂ-2
2. ਸਾਹਿਤਕ ਰੰਗ-2
3. ਵਿਆਕਰਨ

ਅਪ੍ਰੈਲ:-

1. ਸਾਹਿਤਕ ਕਿਰਨਾਂ-2 :-ਗਉੜੀ ਬੈਰਾਗਣਿ ਮ.੩(ਗੁਰੁ ਅਮਰਦਾਸ ਜੀ),
2. ਸਾਹਿਤਕ ਰੰਗ -2 :-ਮੈਂ ਕਿਸੇ ਤੋਂ ਘੱਟ ਨਹੀਂ(ਦਰਸ਼ਨ ਸਿੰਘ ਆਸ਼ਟ),ਬੀਬੀ ਭਾਨੀ ਜੀ
3. ਵਿਆਕਰਨ :- ਸਮਾਸੀ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ (ਕ-ਝ)
4. ਮਾਸਿਕ ਪ੍ਰੀਖਿਆ :-ਬੀਬੀ ਭਾਨੀ ਜੀ , ਅਣਡਿੱਠਾਪੈਰ੍ਹਾ , ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁਕੜੀ,ਸਮਾਸੀ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ (ਕ)

ਮਈ:-

1. ਸਾਹਿਤਕ ਕਿਰਨਾਂ-2 :- ਆਦਤਾਂ (ਰਾਜਿੰਦਰ ਸਿੰਘ)
2. ਸਾਹਿਤਕ ਰੰਗ -2 :-ਈਅਰ ਫੋਨ (ਬਲਵਿੰਦਰ ਸਿੰਘ ਸੋਢੀ)
3. ਵਿਆਕਰਨ :-ਪੱਤਰ ਰਚਨਾ-ਵਪਾਰਕ/ਦਫ਼ਤਰ, ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ
4. ਮਾਸਿਕ ਪ੍ਰੀਖਿਆ :-ਗਉੜੀ ਬੈਰਾਗਣਿ ਮ.੩ (ਗੁਰੁਅਮਰਦਾਸਜੀ), ਆਦਤਾਂ (ਰਾਜਿੰਦਰ ਸਿੰਘ)
   ਅਣਡਿੱਠਾਪੈਰ੍ਹਾ , ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁਕੜੀ , ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ।

ਜੁਲਾਈ:-

1. ਸਾਹਿਤਕ ਕਿਰਨਾਂ-2 :-ਗੁੰਮ ਨੇ ਰਸੋਈ ਵਿੱਚੋਂ
2. ਸਾਹਿਤਕਰੰਗ -2 :-ਦੁਸ਼ਮਣੀ (ਬਲਵਿੰਦਰ ਸਿੰਘ ਬਰਾੜ)
3. ਵਿਆਕਰਨ- :-ਬਹੁ-ਆਰਥਕ ਸ਼ਬਦ, ਲੇਖ- ਵਿਚਾਰ ਪ੍ਰਧਾਨ/ਆਮਵਿਸ਼ੇ
4. ਮਾਸਿਕ ਪ੍ਰੀਖਿਆ :- ਈਅਰਫੋਨ ,ਗੁੰਮ ਨੇ ਰਸੋਈ ਵਿੱਚੋਂ ,ਬਹੁ-ਆਰਥਕ ਸ਼ਬਦ
   ਅਣਡਿੱਠਾ ਪੈਰ੍ਹਾ ,ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁਕੜੀ

ਅਗਸਤ:-

1. ਸਾਹਿਤਕਕਿਰਨਾਂ :-ਗੁਰੂ ਉਪਦੇਸ਼ ,ਹੈਂਕੜ ਅਤੇ ਹਉਮੈ ਦੀ ਮਾਰ (ਡਾ. ਹਰਸ਼ਿੰਦਰ ਕੌਰ)
2. ਸਾਹਿਤਕਰੰਗ :-ਬੇਬੇ ਰਾਮ ਭਜਨੀ (ਪ੍ਰੋ.ਆਈ. ਸੀ. ਨੰਦਾ)
3. ਵਿਆਕਰਨ :-ਇਸ਼ਤਿਹਾਰ ਜਾਂ ਤਸਵੀਰ ਵਰਨਣ, ਅਗੇਤਰ-ਪਿਛੇਤਰ
4. ਮਾਸਿਕ ਪ੍ਰੀਖਿਆ :- ਗੁਰੂ ਉਪਦੇਸ਼ ,ਹੈਂਕੜ ਅਤੇ ਹਉਮੈਂਦ ਿਮਾਰ (ਡਾ. ਹਰਸ਼ਿੰਦਰਕੌਰ)
   ਇਸ਼ਤਿਹਾਰ ਜਾਂ ਤਸਵੀਰ ਵਰਨਣ, ਅਗੇਤਰ-ਪਿਛੇਤਰ

ਸਤੰਬਰ – ਛਿਮਾਹੀ ਪ੍ਰੀਖਿਆ

ਅਕਤੂਬਰ:-

1. ਸ਼ਾਹਿਤਕ ਕਿਰਨਾਂ -2 :-ਮਾਣ ਪੰਜਾਬੀ ਦਾ, ਪੱਛੋ ਦੀਆਂ ਪੈਣ ਕਣੀਆਂ(ਪ੍ਰੀਤਮ ਰੁਪਾਲ)
2. ਸਾਹਿਤਕਰੰਗ -2 :-ਉਡਣਾ ਸਿੱਖ-ਮਿਲਖਾ ਸਿੰਘ (ਪ੍ਰਕਾਸ਼ ਸਿੰਘ ਗਿੱਲ)
3. ਵਿਆਕਰਨ- :-ਮੁਹਾਵਰੇ (ਕ ਤੋਂ ਝ ਤੱਕ)
4. ਮਾਸਿਕ ਪ੍ਰੀਖਿਆ ਮਾਣ ਪੰਜਾਬੀ ਦਾ, ਉਡਣਾ ਸਿੱਖ-ਮਿਲਖਾ ਸਿੰਘ (ਪ੍ਰਕਾਸ਼ ਸਿੰਘ ਗਿੱਲ)
   ਮੁਹਾਵਰੇ (ਕ ਤੋਂ ਝ ਤੱਕ)

ਨਵੰਬਰ:-

१. ਸਾਹਿਤਕ ਕਿਰਨਾਂ-2 :-ਕਲਾਤਮਕ ਰੁਚੀਆਂ-ਪ੍ਰਕਿਰਤੀ ਤੇ ਪਹਿਚਾਣ (ਪ੍ਰੀਤਮ ਰੂਪਾਲ)
२. ਸਾਹਿਤਕਰੰਗ -2 :-ਅਣਥੱਕ ਵਿਗਿਆਨੀ-ਡਾ. ਅਬਦੁਲ ਕਲਾਮ (ਡਾ. ਪ੍ਰਿਥਵੀ ਰਾਜ ਥਾਪਰ)
३.ਵਿਆਕਰਨ- :-ਲੇਖ- ਆਮ ਵਿਸ਼ੇ
४. ਮਾਸਿਕ ਪ੍ਰੀਖਿਆ :- ਕਲਾਤਮਕ ਰੁਚੀਆਂ-ਪ੍ਰਕਿਰਤੀ ਤੇ ਪਹਿਚਾਣ (ਪ੍ਰੀਤਮ ਰੂਪਾਲ), ਅਣਥੱਕ ਵਿਗਿਆਨੀ-ਡਾ. ਅਬਦੁਲ ਕਲਾਮ (ਡਾ. ਪ੍ਰਿਥਵੀ ਰਾਜ ਥਾਪਰ), ਅਣਡਿੱਠਾਪੈਰ੍ਹਾ , ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁਕੜੀ

ਦਸੰਬਰ:-
1. ਸਾਹਿਤਕ ਕਿਰਨਾਂ-2 :-ਪੰਜਾਬ ਦੇ ਲੋਕ-ਗੀਤ (ਤੇਜਿੰਦਰ ਕੌਰ) ,
2. ਸਾਹਿਤਕਰੰਗ -2 :-ਦੁਹਰਾਈ
3. ਵਿਆਕਰਨ :-ਦੁਹਰਾਈ

ਜਨਵਰੀ:- ਦੁਹਰਾਈ
ਫਰਵਰੀ:- ਦੁਹਰਾਈ
ਮਾਰਚ:- ਸਲਾਨਾ ਪ੍ਰੀਖਿਆ

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विषय चयन विशेषताएँ

- प्रस्तुत विषय चयन सी० बी० एस० ई० द्वारा निर्धारत एन० सी० आर० टी० की पाठ्यपुस्तकें संचयन और स्पर्श पर आधारित है।
- व्याकरण कार्य के लिए पुस्तक सरस्वती का निर्धारण किया गया है।
- पूर्ण पाठ्यक्रम दो भागों में बाँटा गया है।
- सी० बी० एस० ई० द्वारा प्रकाशित पाठ्यक्रम के अनुरुप पूर्ण विषयों का चुनाव किया गया हैं।
- पाठ्यक्रम की समाप्ती निर्धारण सीमा में ही करवाई जाएगी।

परीक्षा भार विभाजन			
विषयवस्तु		उप भार	कुल भार
1.	पठन कौशल गद्यांश व काव्यांश पर शीर्षक का चुनाव, विषय-वस्तु का बोध, भाषिक बिंदु /संरचना आदि पर लघु एवं अति लघु प्रश्न		15
	(अ) अपठित गद्यांश (200 से 250 शब्दों के) (2×4) (1×1)	9	
	(ब) अपठित काव्यांश (2×3)	6	
2	व्याकरण के लिए निर्धारित विषयों पर विषय-वस्तु का बोध, भाषिक बिंदु संरचना आदि पर प्रश्न (1×15)		15
	1. शब्द व पद में अंतर (2 अंक)	02	
	2. रचना के आधार पर वाक्य रूपांतर (3 अंक)	03	
	3. समास (4 अंक)	04	
	4. अशुद्धि शोधन (4 अंक)	04	
	5. मुहावरे (2 अंक)	02	
3	पाठ्यपुस्तक स्पर्श भाग – 2 व पूरक पाठ्यपुस्तक संचयन भाग 2		25
	(अ) गद्य खंड		

परीक्षा भार विभाजन			
	1. विद्यार्थियों की साहित्य को पढ़कर समझ पाने की क्षमता के आकलन पर आधारित पाठ्यपुस्तक स्पर्श के गद्य पाठों के आधार पर लघु प्रश्न (2×2) (1×1)	05	
	2. हिंदी के माध्यम से अपने अनुभवों को लिखकर सहज अभिव्यक्ति कर पाने की क्षमता का आकलन करने पर 25 आधारित पाठ्य पुस्तक स्पर्श के निर्धारित पाठों (गद्य) पर | एक निबंधात्मक प्रश्न (5 x1) (विकल्प सहित)	05	
	(ब) काव्य खंड।		
	1. कविताओं के विषय, काव्य बोध, अर्थ, बोध व सराहना को 05 सरल शब्दों में अभिव्यक्ति करने की क्षमता पर आधारित पाठ्यपुस्तक स्पर्श के काव्य खंड के आधार पर लघु प्रश्न (2×2) (1x 1)	05	
	2. कविताओं के अपने अनुभवों को लिखकर सहज अभिव्यक्ति | 05 कर पाने की क्षमता का आकलन करने पर एक निबंधात्मक प्रश्न (5 x1) (विकल्प सहित)	05	
	(स) पूरक पाठ्यपुस्तक संचयन भाग – 2		
	पूरक पाठ्यपुस्तक संचयन के निर्धारित पाठों से एक प्रश्न(5 x1)	05	
4	लेखन		25
	(अ) संकेत बिंदुओं पर आधारित विषयों एवं व्यावहारिक जीवन से जुड़े हुए | विषयों पर 80 से 100 शब्दों में अनुच्छेद (5×1)	05	
	(ब) अभिव्यक्ति की क्षमता पर केंद्रित एक औपचारिक विषय पर पत्र। (5×1)	05	
	(स) एक विषय 20-30 शब्दों में सूचना लेखन (5×1)	05	
	(द) किसी एक स्थिति पर 50 शब्दों के अंतर्गत संवाद लेखन (5×1)	05	
	(इ)विषय से संबंधित 25-50 शब्दों के अंतर्गत विज्ञापन लेखन (5×1)	05	
	कुल		80

मौखिक परीक्षा	कुल भार 20
पाठ्यपुस्तक	5 अंक
विषय ज्ञान	5 अंक
साप्ताहिक परीक्षा	10 %

अमृत इंडो कैनेडियन अकादमी

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कक्षा दसवीं

IST TERM

पुस्तक सूची

स्पर्श (भाग – 2)	नोट : निम्नलिखित पाठों से प्रश्न नहीं पूछे जाएंगे। | • मधुर मधुर मेरे दीपक जल • तीसरी कसम के शिल्पकार शैलेंद्र • गिरगिट

1 पुस्तक स्पर्श

2 पुस्तक संचयन

3 सरस्वती व्याकरण

अप्रैल

पुस्तक स्पर्श – पाठ बडे भाई साहब गद्य

पुस्तक संचयन – पाठ हरिहर काका गद्य

व्याकरण भाग – शब्द और पद , मुहावरे 1–50

पत्र लेखन – आवेदन पत्र

मई

पुस्तक स्पर्श – पाठ डायरी का एक पन्ना गद्य

पाठ मीरा के पद पद्य

व्याकरण भाग – मुहावरे 51–100 , संवाद लेखन

अनुच्छेद लेखन – पर्व , त्योहार , मेला ,यात्रा संबंधित

जून

गर्मियों की छुट्टियाँ

जुलाई

पुस्तक स्पर्श – तोप कविता पद्य

पुस्तक स्पर्श – पाठ तताँरा वामीरो कथा गद्य

व्याकरण भाग – मिश्र वाक्य व संयुक्त वाक्य

पत्र लेखन – शिकायती पत्र

अगस्त

पुस्तक स्पर्श – पाठ कबीर साखी , पर्वत प्रदेश में पावस , पद्य

व्याकरण भाग – सूचना लेखन , समास , अपठित गद्यांश

व्याकरण भाग – अशुद्व वाक्यों से शुद्व वाक्य

पत्र लेखन – संपादकीय पत्र

अनुच्छेद लेखन – सूक्तिपरक –कवियों ,लेखको ,गुरुओं से संबंधित

सितम्बर

प्रथम परीक्षा हेतु पुनरावृति

अक्तूबर

पुस्तक स्पर्श – पाठ बिहारी के दोहे , आत्मत्राण पद्य

पुस्तक संचयन – पाठ सपनों के से दिन गद्य

व्याकरण भाग – वाक्यों का रुपांतण , मुहावरे 101–150 ,

पत्र लेखन – पूछताछ संबंधी पत्र

अनुच्छेद लेखन – राष्ट्रीय त्योंहारों का महत्त्व, आदर्श विद्यार्थी जीवन

नवम्बर

पुस्तक स्पर्श – पाठ अब कहाँ दुसरो के दुख में दुखी होने वाले

पाठ मनुष्यता पद्य

व्याकरण भाग – पत्र लेखन , संवाद लेखन

पत्र लेखन – व्यवसायिक पत्र

अनुच्छेद लेखन – नैतिक मूल्य व आदर्श , विज्ञान और अनुसंधान संबंधित ।

दिसम्बर

पुस्तक स्पर्श – पाठ पतझड में टूटी पत्तियाँ पद्य

पुस्तक संचयन – पाठ टोपी शुक्ला गद्य

व्याकरण भाग – विज्ञापन ,सूचना लेखन , मुहावरे 151 –200

अनुच्छेद लेखन – विविध समस्याओं संबंधित व अन्य अनुच्छेद

जनवरी

पुस्तक स्पर्श – कारतूस गद्य

पुस्तक स्पर्श – पाठ कर चले हम फिदा , पद्य

व्याकरण भाग – अपिठत गद्यांश , मुहावरे 201 से सभी अभ्यास हेतु

फरवरी

वार्षिक परीक्षा हेतु पाठ्यक्रम की पुनरावृति ।

INFORMATION TECHNOLOGY

Class X (402)

Total Marks: 100 (Theory – 50 + Practical- 50)

Theory:(Total 50)

INFORMATION TECHNOLOGY (402)

CLASS X (NSQF)

TIME: 2 HOURS **Max. Marks: 50**

BLUEPRINT OF SAMPLE QUESTION PAPER

UNIT NO.	UNIT NAME	SECTION -A			SECTION - B	TOTAL
		MCQ / FILL IN THE BLANKS/ DIRECT QUESTIONS	VERY SHORT ANSWER QUESTION	SHORT ANSWER QUESTIONS	LONG/ ESSAY TYPE QUESTION	
		1 MARK EACH	2 MARKS EACH	3 MARKS EACH	5MARKS EACH	
I	Functional English(Intermediate)	2		2		4
II	Web Applications(Basics)	2	1		2	5
III	Word Processing (Intermediate)	3	2	2		7
IV	Spreadsheet(Intermediate)	1	1		1	3
V	Digital Presentation (Intermediate)	1	2	2		5
VI	E Mail Messaging (Intermediate)	3	1			4
VII	Data base development (Basics)			1	2	3
TOTAL QUESTIONS		12	7	7	5	31
NO. OF QUESTIONS TO BE ATTEMPTED BY A CANDIDATE		Any 10	Any 5	Any 5	Any3	23
TOTAL MARKS		10x1 = 10	5 x 2 = 10	5 x 3 = 15	3x 5 = 15	50 MARKS

Practical:(Total 50)

Practical work	Marks
PRACTICAL EXAMINATION	15
WRITTEN TEST	10
VIVA VOCE	10
PROJECT WORK/FIELD VISIT PRACTICAL FILE/ STUDENT PORTFOLIO	10
VIVA VOCE	5

Month	Theme	Contents	Objective / Learning Outcome	Lab. Activity
February	Unit VII Database Development	Database Concepts, data Storage,Manipulating Data,Creating a Database Object, Creating a Table, Building Forms, Create andManage Queries, Designing Reports	**On successful completion of the course students will be able to:** Understand and evaluate the role of database management systems in information technology applications within organizations. Understand the SQL data definition and SQL query language	1. Create a database with the name Library details. Add 20 records In it and set RegID as the primary key. 2. Determine the SQL command categories you will use for carrying out the following functions to manage the quiz competition table. ❖ Add rows to the table ❖ Control and manage data changes in the table ❖ Rename the table ❖ Update the table 3. create the BOOK_LIST table, which stores data about books in a school library system with the following fields:- Field Name, Data Type, Description. Enter 10 records in a table and save it.
MARCH	Unit V Digital Presentation	Inserting a Movie Clip and Audio Clip, Working with Tables and Charts, Inserting Transitions & Animations, Grouping Objects, Adding Speakers Notes, Reviewing a Presentation ,Preparing Preparing a Presentation, printing a presentation	**Upon completion of the unit, students will be able to:** a. Apply a wide range of relevant digital applications for creating digital presentations b. Explore the use of multimedia and virtual applications in fashion presentations c. Design, manage and execute professional presentations	Your school has raised some funds from each class i.e 1 to 12, for the orphanage of your city/town. Create a table in power point and define the collection from each class and further convert data into chart Create a presentation with 10 slides on topic "DIVERSITY OF INDIA" and apply various transition animation effects to your presentation and make it attractive Draw the different shapes and add text boxes as headers to describe them. group the relevant shapes and text boxes together and then ungroup them

APRIL	Unit-I Functional English	Ordering Food, Making Resolutions, Talking about Change, Planning an Outing, story Telling ,Describing Places, Giving Directions ,Describing an event, Recounting the Past, Finding a Place to stay, Refusing Politely, describing a lost Item, Appreciating Others, Giving Instructions, Registering a complaint, calling up for Job vacancy, Writing a Resume & Covering letter, facing an Interview, Taking a Telephonic Interview, Accepting a job offer	To develop communicative ***skills*** of the learners in listening, speaking, writing and reading. ... They are also expected to learn to use grammar communicatively so that they become effective and efficient communicators in ***English***.	Revision of Digital Presentation
May	Unit –II Web Applications	Working with accessibility Options, Network Fundamentals, Introduction to Instant Messaging, Chatting with Contact	**On successful completion of this module the learner will be able to:** Outline the architecture of a **network** and how the various components work together to achieve data communications.	Revision of Database Concepts
JUNE	**SUMMER VACATIONS**			
JULY	Continue Unit-II Web Applications	Creating and publishing webpages-Blog, Using offline web editors, Online transactions, Internet security	After the completion of the ***course***, the students will be able to develop basic understanding of ***security***	Check out different blogging sites.Compare their features and try to figure out best blogging site for your requirements.Create a blog on topic STAY FIT AND STAY HEALTHY
AUGUST	**REVISION FOR TERM –I & COMPUTER PRACTICALS**			
SEPTEMBER	**MID TERM EXAMS**			
OCTOBER	Unit-III Word processing	Managing Headers& footers & styles, Document Template, working With page and section Breaks, Applying Character Formats, insert Graphical Objects and illustrations, Text wrapping, Inserting Objects , Insert shapes, symbols & special Characters.	Students should be able to:Indicate the names and functions of the Word interface components. Create, edit, save, and print documents to include documents with lists and tables.Format text and to use styles.Add a header and footer to a document.Add a footnote to a document. Add a graphic to a document. Use the Spelling and Grammar Checker as well as Microsoft Help.Manipulate documents using functions such as find and replace; cut, copy, replace.	1. create the one page of table of contents of computer book using a word processor. Save this document with the name TOC_{your name}. You will use it in the next exercise 2.Open the file saved in the last exercise (saved as TOC_{your name}). Give an appropriate name in the center of the header section with your School name on the left hand side. Download a logo from the Internet or use a picture (Insert>Picture) on the right hand side. Save the file. 3. Create a one page article on "Influence of Gandhi ji on Youth Today". Insert a picture of Gandhi ji and the title of the article in the header. Insert your name, class and date in the footer. Save as Gandhi ji {your Name}, print and submit this article to your facilitator for evaluation.
NOVEMBER	Unit – IV SpreadSheets Unit-VI Email Messaging	Using autosum in cells,Conditional Formatting,Hide/Unhide/Freeze rows and coloums,Set PageLayouts,Set Page Breaks,Manage WorkBook Views,Apply cell and ranging names,Create modify and format charts, Sort and Filter data, Calculate data across worksheets,sharing worksheet data,using multiple workbooks and linking cells Working with Calander, Sechedule an Appointment,Categorize an appointment,Share a Calender,Print a Calender, Creating a meeting request, Respond to a meeting request,Create and edit a task, Create and Edit a note, Create and edit a journal Entry	**Students should be able to:**Indicate the names and functions of the Excel interface components,Enter and edit data, Format data and cells.Construct formulas, including the use of built-in functions, and relative and absolute references.Create and modify charts.Preview and print worksheets. Use the Excel online Help feature.	1. Create a student mark list of at least 10 students and five subjects. Highlight the marks of the students who got marks greater than 80 with green colored text with blue fill. Save the worksheet as Marks_{your name}. 2. Hide/unhide rows/columns, Freeze/unfreeze rows/columns 3. Share worksheet data with other users. 1. Try each of the options in the Calendar Options dialog box and observe the changes.Make a note of all changes in your notebook. 2. Schedule a onetime and a recurring appointment 3. Create appointments with different categories. Also, try to rename a named category and to remove a category you have created
DECEMBER & JANUARY	**REVISION FOR FINAL EXAMS & FINAL PRACTICALS WILL BE CONDUCT**			

PHYSICAL EDUCATION CLASS X

Month	ACTIVITY	LEARNING OUTCOME
April	* Warming Up Exercises * Stretching exercises *Bhujang Asana(strand 2)	*Regular exercise often makes students feel more energetic, allow them to be more active. *Procedure, Benefits, Precautions, Contraindication
May	* Running * Jogging *Self Defense games –Kick Boxing,boxing,Karate&Wushu *Chkra Asana(strand 2)	*To develop speed, strength of student. *To builds self confidence and helps to develop self discipline * Procedure,Benefits,Precautions,Contraindication
June	Project on SEWA(HOLIDAYS HOME WORK) Strand 3	
July	Fundamental Skill of * Handball * Athletic(track event) 100m,200m,400,,4*400m relay * Football *Dhanur Asana(strand 2)	*To educate the student about rules of game &prepare them for upcoming competition. * To increase knowledge about athletics & field measurements especially Starting point, size of lanes, curves& finish line. *Students will learn about team spirit ,cooperation and a focus on winning * Procedure, Benefits, Precautions, Contraindication
August	*Cricket *Athletic(Field event))-LJ, HJ,TJ,SP,DT *PavanMukt Asana(strand 2)	*Students will learn about Communication, Computation, Creative, critical & Analytical Thinking, Responsibility, and Discipline Content * To increase knowledge about athletics field events * Procedure, Benefits, Precautions, Contraindication
September	MID TERM EXAM(Project File, Practical File) (Health card)	
October	* March Past * March Past Formation *Tad Asana(strand 2)	*To prepared the student for marching. * Procedure ,Benefits, Precautions, Contraindication
November	*Volleyball * Kabbdi *Sarvan Asana(strand 2)	*To educate the students about the principles of volleyball& explain the techniques about the game. *concentrate and focus , sharpening their memories, * Procedure, Benefits, Precautions, Contraindication
December	* Slow and Pace Run * German Drill *KapalBhati Asana(strand 2)	* To develop the endurance ability. * To strengthening the lower limbs muscles. * Procedure, Benefits, Precautions, Contraindication
January	* Recreational activities	* To reduce stress and revision
February	FINAL EXAMS(Project File, Practical File)(Health &activity card)	

SANTHYA

Japji Sahib

Jaap Sahib (Recitation)

Tvai Prasad Savaiye(Saravagh Sudh)

Chaupai Sahib

Aanad Sahib

Rehraas Sahib

Kirtan Sohela Sahib

Sukhmani Sahib (Recitation)