

SYLLABUS 2016-17

CLASS - 7

Content

English Literature

English Language

Physics

Maths

Chem

Bio

Geo

Hist / Civ

Hindi

Sanskrit

Computer

English Language

Month	L-No	Topic	Concept	Activity
Jun	1	Sentences Composition	<ul style="list-style-type: none"> • sentences and phrases • Kinds of sentences • What or what a / an • Question Tags • Descriptive composition 	<p>Game - In two groups - Sentence building with phrases.</p> <p>Sample exercises.</p>
July	3 2 4	Articles Nouns Pronouns Composition Letter	<ul style="list-style-type: none"> • The definite and indefinite articles • Omission of Articles • Countable and uncountables, Singular and plural nouns, Collective nouns • Kinds of Pronouns • Combining sentences with relative pronouns • Position of the relative pronoun • Descriptive composition • Personal letters 	<p>To correct the paragraph with inappropriate articles.</p> <p>Weaving a story and to highlight the pronouns.</p> <p>Sample exercises</p>
August	5 6	Adjectives Verbs Composition Letter	<ul style="list-style-type: none"> • Degrees of comparison • Changing the degree of comparison • Comparing persons, objects and incidents • Adjective phrases • Synonyms and Antonyms • Verbs that confuse • One verb for several words • Formation of verbs • Subject -verb agreement • Finite and non - finite verbs • Infinitives • Participles • Gerunds • The 'if' clause • Narrative composition • Application letters 	<p>Describing the famous personalities using adjectives</p> <p>Enactment and recognising the verbs</p> <p>Sample exercises for practice</p> <p>Sample exercises for practice</p>
Sep		Comprehension	<ul style="list-style-type: none"> • To develop vocabulary and comprehensive skill • Revision - Model Test Paper - 1 • SA - I Exam 	Sample exercises for practice

English Language

Month	L-No	Topic	Concept	Activity
Oct	7	Tenses Letter	<ul style="list-style-type: none"> • Simple present tense • Present progressive tense • Personal letters 	Prepare a mind map describing the three main tenses, its kinds, Sentence structure and its examples. Sample exercises for practice
Nov	7	Tenses	<ul style="list-style-type: none"> • Present Perfect Tense • Present perfect progressive tense • Simple past tense • Past progressive tense • Past perfect tense • Talking about the future 	Mind Map
Dec	8	Voice Composition Letter	<ul style="list-style-type: none"> • Transformation of Active to Passive voice • Narrative composition • Invitation letters 	Rewriting the newspaper report in the active voice Sample exercises for practice Sample exercises for practice
Jan	9	Direct-Indirect speech Composition	<ul style="list-style-type: none"> • Transformation of direct speech sentences into Indirect speech • Argumentative composition 	Prepare a flow - chart mentioning the changes in the tenses to transform direct speech into indirect Sample exercises
Feb	10 11 12	Adverbs Prepositions Conjunctions Comprehension	<ul style="list-style-type: none"> • Kinds, position of adverbs • One adverb for several words • Adverb clauses • Kinds of adverb clauses • Use of appropriate prepositions in the sentence • Kinds and use of suitable conjunctions in the sentences. • To develop vocabulary and comprehension skill 	To describe the picture composition using appropriate ' <u>adverbs</u> ' Describing the direction using 'prepositions' Select any newspaper report, cut and paste it in your notebook. Highlight the conjunctions from that report.
March	13	Vocabulary	'sound' words Oxymorons Metaphors Revision for SA - II Model Test Paper - 2	Practice and reading
April			SA - II Exam	

Syllabus

Unit Test - 1 Ch-1,3,+ Writing skill

SA-1 Ch - 2, 4, 5, 6 + Writing skill

Unit Test - 2 Ch-7 + Writing skill

SA-2 Ch - 8, 9, 10, 11, 12 + Writing skill

Paper Style

Unit test 1 and 2

Q.1 Grammar questions 10m

Q.2 Writing skill 10m

SA - I and II

Section-A: writing skill 40m

Q.1 Compositions (1/3) 15m

Q.2 Letter writing (1/2) 10m

(Formal / informal)

Q.3 Comprehension (compulsory) 15m

Section-B: Grammar 40m

Q.4 and Q.5 will cover grammar exercises on taught chapters

Note : Type of Questions are subject to change for all the paper style.

English Literature

Month	L-No	Topic	Concept	Activity
Jun	1	The Master Artist	<ul style="list-style-type: none"> • To recognise the excitement of a master artist trying to impress his client. • To learn how the artist put his ideas to test boldly and with passion • To deduce meanings of new terms and phrases in the text. 	Narration of the story with full expression, proper pronunciation and tone
	Poem-1	Madhobi, the Young Spring Flower	<ul style="list-style-type: none"> • To appreciate the text and develop vocabulary 	Find out another poem written by the same poet and recite it in the class
July	2	A Secret for Two	<ul style="list-style-type: none"> • To understand the bonding between a human and horse • To understand the loyalty of animals with their masters • To deduce meanings of new terms and phrases in the text 	Dictionary work
	3	Maggie cuts Her Hair	<ul style="list-style-type: none"> • To identify the problems faced by a young girl regarding discipline and hair cut • To appreciate the bond as well as naughtiness shared between a brother and a sister. • To know father's unconditional love. • To deduce meanings of new terms and phrases in the text. 	Write a letter imagining Maggie apologising to Aunt and Uncle Glegg for her behaviour at dinner.
	Poem-2	Upon Westminster Bridge	<ul style="list-style-type: none"> • To appreciate the beauty of the poem. • To know the concept of sonnet. • To develop vocabulary and knowledge of poetic devices. • To comprehend the stanzas. 	Discussion on : What makes the countryside lovelier than cities ?
Aug	4	The Whale Story	<ul style="list-style-type: none"> • To understand the problems faced by whales over the years because of humans • To appreciate the need to preserve animals in their habitats. • To deduce meanings of new terms and phrases in the text. 	To complete the sentences with the connecting expressions from the box.
	5	The Meeting Pool	<ul style="list-style-type: none"> • To understand the friendship between three friends and the bonding 	Writing a brief introduction of the famous writer Ruskin Bond.

English Literature

Month	L-No	Topic	Concept	Activity
			<ul style="list-style-type: none"> • To recognise the adventures of the three friends • To identify the feelings and emotions of the boy. • To deduce meanings of new terms and phrases in the text. 	
Sep	Poem-3	Friends and Flatterers	<ul style="list-style-type: none"> • To understand 'True friendship' • To develop vocabulary • To comprehend the central idea of the poem. 	Write your own poem on 'True friendship'.
Oct	6	Sir Isaac Newton	<ul style="list-style-type: none"> • To recognise the curiosity of Newton right from his young age. • To learn how the town respected him for his humility. • To deduce meanings of new terms and phrases in the text. 	Dictionary work
Nov	7	Vet in the Forest	<ul style="list-style-type: none"> • To empathise with the problems faced by elephants over the years because of humans. • To appreciate the herd mentality of elephants and their loyalty. • To deduce meanings of new terms and phrases. 	Write a summary of the lesson in your own words.
Dec	Poem-4	A Narrow Fellow in the Grass	<ul style="list-style-type: none"> • To appreciate the poetry form of Literature. • To develop vocabulary. • To learn the various poetic devices. 	Write a composition on 'Snakes'.
	8	My Unknown friends	<ul style="list-style-type: none"> • To recognise the curious mind of a fellow passenger in a train. • To recognise the intelligence of the trickster. • To learn how the author's poor memory and pride make him lose money. • To deduce meanings of new terms and phrases in the text. 	Write a character sketch of the narrator in the story you have just read.

English Literature

Month	L-No	Topic	Concept	Activity
Jan	9 Poem-5	Everest Reactions Break, Break, Break	<ul style="list-style-type: none"> • To identify the curiosity of Thambi and his interest in bringing news flashes. • To learn how the conquering of Everest brings in tall reactions • To deduce meanings of new terms and phrases in the text. • To learn and feel the grief of the poet on loss of his dear friend • To comprehend the central idea of the poem • To learn the poetic device: images. 	<p>Share your big achievement with your classmates.</p> <p>Describe the central idea of the poem in your own words.</p>
Feb	10 11 Poem-6	His First Flight Zero hour Wandering Singers	<ul style="list-style-type: none"> • To empathise with the gull and its fear to fly. • To appreciate the family trying to encourage him to fly. • To learn how conquering fear is important. • To deduce meanings of new terms and phrases in the text. • To find out the carefully guarded secret of Bobby to go to the moon. • To recognise the family bonding which made Bobby stay back. • To learn how important it is to keep secrets from children. • To deduce meanings of new terms and phrases in the text. • To learn the simple description of some tribal communities in India. • To know the concept of 'Vasudhaiva Kutambakam' • To develop vocabulary. 	<p>Do you have fear of something ? what have you done to overcome it ? share with your friends.</p> <p>Narrate the story in your own words.</p> <p>Find out 'In the Bazaar of Hyderabad', by Sarojini Naidu and recite it in the class.</p>
March	12	The play	<ul style="list-style-type: none"> • To visualise the royal wedding scene. • To recognise the story and the antics of the play • To learn how it is important for even of new terms and phrases in the text. 	Enactment of the play.

Syllabus for exams

Unit Test - 1 L-1 and Poem-1

SA-1 L-2,3,4,5, Poem - 2,3

Unit Test - 2 L-6,7

SA-2 L-8,9,10,11,12, Poem-4,5,6

Paper Style

Unit Test 1 and 2

Q.1 A) True or False

B) Fill in the blanks

C) Choose the correct option

Q.2 A) Write word meaning

B) Make your own sentences

Q.3 A) Answer the following

B) Reference to context

SA - 1 and SA - 2 Exam

Q.1 A) Fill in the blanks

B) True / False

C) Choose the correct option

Q.2 A) Write word meaning

B) Make your own sentences

Q.3 A) Answer in one sentence

B) Answer in short

Q.4 A) Central idea of the poem

B) Character sketches

Q.5 A) Reference to context

B) Answer in detail

C) Textual Grammar

Note : Note : Type of Questions are subject to change for all the paper style.

Physics

Month	Sr.No	Topic	Concept	Activity
Jun	1	Ch-1 Measurement Ch-2 Motion	<ol style="list-style-type: none"> 1. Mass and Weight Differences between them, Units and balances used. 2. Density, Variations in the density of gases and liquids with temperature, Floating and sinking 3. Motion and types of motion with examples 4. The motion of a simple pendulum 5. Uniform and non-uniform motion 6. Speed and velocity 	<ol style="list-style-type: none"> 1. To demonstrate floating and principle of Spring balance 2. Comparison of masses having equal volumes 3. To demonstrate floating and sinking of different objects 4. To study about Simple Pendulum and its motion in the physics lab 5. To paste different types of motion pictures in their notebook
July	2	Ch-2 Continue... Ch-3 Sound	<ol style="list-style-type: none"> 1. Sound and its sources 2. Sound propagates in a medium 3. Characteristics of Sound 4. Musical instruments 5. Decibel-noise pollution 	<ol style="list-style-type: none"> 1. To show vibrations produced by a stretched rubber string and tuning fork 2. To demonstrate Sound travel through different media 3. How humans produce sound ? 4. To show that the loudness of sound depends upon the amplitude of vibration
Aug	3	Ch-3 Continue... Ch-4 Heat	<ol style="list-style-type: none"> 1. The effects of heat- Fire, effect in Temperature, change in state and Thermal expansion 2. Transfer of Heat-Conduction, Convection and Radiation 	<ol style="list-style-type: none"> 1. To show that Heat transfers from one body to another 2. Self activity - To feel hotness and coldness of water 3. To show Thermos flask and explain all the parts of it 4. An experiment to show convection in liquids
Sep	4	Revision of SA-1		
Oct	5	Ch-5 Light - The Basic Idea of Shadow	<ol style="list-style-type: none"> 1. Sources of Light 2. Transparent, Translucent and opaque bodies 3. Rectilinear propagation of Light 4. Shadows 	<ol style="list-style-type: none"> 1. To show the Rectilinear Propagation of Light with straws 2. To identify the given material is transparent, opaque and translucent 3. To demonstrate Shadow due to point source
Nov	6	Ch-5 Continue...		
Dec	7	Ch-6 Reflection of light-Plane Mirrors	<ol style="list-style-type: none"> 1. Images formed by plane mirrors 2. The Laws of Reflection 3. Drawing a ray diagram for an image formed by plane mirror 	<ol style="list-style-type: none"> 1. To show the plane mirror in the physics lab and explain reflection and laws of reflection 2. To demonstrate Lateral inversion in the mirror 3. To make pinhole camera or periscope or Kaleidoscope

Physics

Month	L-No	Topic	Concept	Activity
Jan	8	Ch-7 Reflection of light- Spherical Mirrors	<ol style="list-style-type: none"> 1. Spherical mirrors-Concave and convex mirrors 2. Image formation by a concave and convex mirror 3. Uses of curved mirrors 4. Dispersion of Light 	<ol style="list-style-type: none"> 1. Image formation by a spherical spoon 2. To show dispersion of Light through a prism
Feb	9	Ch-8 Electricity	<ol style="list-style-type: none"> 1. Sources of Electricity, effects of electricity 2. Simple electric circuits and their diagrams 3. Electricity at home 4. Construction of a Dry cell 5. Simple rules for the safe use of electricity at home and Need to conserve electricity. 	<ol style="list-style-type: none"> 1. To locate the terminals of a cell 2. To demonstrate open and close circuit 3. To demonstrate that the given material is a conductor or insulator of electricity
March	10	Ch-8 Continue... Revision for SA-2		

Syllabus for exams

Unit Test - 1 Ch-1

SA-1 Ch- 2,3,4

Unit Test - 2 Ch 5

SA-2 Ch - 6,7,8

Paper Style

Unit test 1 and 2 [20 marks)

Q.1 [A] Fill in the blanks 10m

[B] MCQs

[C] Answer in one sentence. (Definition, unit or formula based)

Q.2 Answer the following. (Diagram based or Define terms) 10m

[4 questions of 2.5 mark each]

SA-1 and SA-2

Attempt all question from section 1 and four question from section 2

Section - I (40 Marks)

Q.1 [A] Fill in the blanks. (concept based) (10 questions of $\frac{1}{2}$ marks each) [5 marks]

[B] MCQ (10 questions of $\frac{1}{2}$ marks each) [5 marks]

Q.2 Diagram based questions (Attempt all) [10 marks]

Q.3 Short Numericals (Attempt all) [10 marks]

Q.4 Answer in one word (Formula, Unit and concept based) [10 marks]

Section - II (40 Marks)

Overall 6 questions from which 4 questions have to be attempted. Each question has three parts and carries 10 marks

(Numericals, Define terms, concept based, diagram based questions.)

Note : Type of Questions are subject to change for all the paper style.

Maths

Month	Sr.No	Topic	Concept	Activity
Jun	1	Ch-1 Sets	Introduction Subsets Universal set Operations on sets	Group discussion
	2	Ch-2 Venn diagram	Construction of Venn diagram Set operations on Venn diagram	Chart of Venn diagram
	3	Ch-3 Number System	Terms related to number system Fundamental operations on whole numbers	Group discussion
	4	Ch-4 Factors and Multiples	Factors and Multiples Highest Common Factor (H.C.F.) Lowest Common Multiple (L.C.M.) Properties of H.C.F. and L.C.M.	Puzzle
July	5	Ch-5 Integers	Integers Addition and Subtraction of integers and their properties Multiplication of integers and its properties Division of integers and its properties	Group Activity
	6	Ch-6 Fractions	Fractions and types of fractions Addition of fractions Subtraction of fractions Multiplication of fractions Division of fractions Simplification of fractions Decimal numbers	Group discussion
	7	Ch-7 Decimals	Addition / Subtraction/Multiplication/ Division/ Simplification of Decimals Recurring decimals Approximation	Game in class (groupwise)
	8	Ch-32 Statistics	Organisation of Data Frequency Distribution Mean Bar Graph, Line Graph Pie Graph	Preparation of frequency table of temp/ Rainfall of any one month

Maths

Month	Sr.No	Topic	Concept	Activity
Aug	9	Ch-24 Triangles	Triangles Types of triangles Angle sum property of triangles Exterior and Interior opposite angles of a triangle Medians and altitude of a triangle.	Preparation of Bill as per given data Find average height of class -
	10	Ch-12 Percentage and its application	Percentage Profit and Loss Simple Interest Discount	
	11	Ch-13 Average	Average Average speed	
Sep	12	Ch-30 Circle	Circle and its related terms Construction of circum circle Construction of in circle	-
	13	Ch-14 Algebraic Expression	Algebraic expression and its types Degree of polynomials Types of polynomials Finding value of Algebraic expression	-
	14	Ch-20 Indices	Operations on algebraic expression Laws of indices Conversion of radical from into exponential form	- Puzzle
Oct	15	Ch-8 Powers and Roots	Powers Laws of Exponent Squares and square roots Cube and cube roots	Quiz Practical application Quiz
	16	Ch-9 Ration and proportion	Ratio Comparison of ratio Pruportional	
	17	ch-10 Unitary Method	Direct variation Inverse variation Time and work	
Nov	18	Ch-11 Speed, Time and Distance	Speed Time Distance Problems on the motion of Trains	

Maths

Month	Sr.No	Topic	Concept	Activity	
	19	Ch-15 Identities	Identities Expressing a given algebraic expression as a perfect square	-	
	20	Ch-31 Mensuration	Perimeter and Area of solid figures Area and Surface area of solid figures Volume of solid figures	-	
Dec	21	Ch-16 Simplification of Algebraic fraction	Algebraic fraction Use of brackets in simplification algebraic fractions	Group discrssion	
	22	Ch-17 Equations and Inequations	Solving equation by transposition method Application of simple linear inequation and their solution sets Linear inequations Graphical representation of and solution set of an inequation		
	23	Ch-18 Formulae	Formulae Framing of formula Subject of formula To determine the value of unknown		-
	24	Ch-25 Practical Geometry	Construction of perpendiculars Constructions of angles Drawing a line parallel to a given line through a given point Construction of triangles		-
Jan	25	Ch-19 Factorisation of Algebraic Expression	Factors and factorisation Common factors Grouping the terms Difference of two squares	-	
	26	Ch-21 Co-ordinate system and Graphs	Co-ordinate system Graph of linear equation	Preparation of Graph	
	27	Ch-22 Relations and Mapping	Ordered pairs Cartesain product of two sets Relations Mapping	-	

Maths

Month	Sr.No	Topic	Concept	Activity
Feb	28	Ch-26 Symmetry	Line of symmetry Rotational symmetry Shapes having line symmetry and Rotational symmetry Reflection	Quiz
	29	Ch-27 Congruence of Triangles	Congruence Congruence of line segments, angles, squares, rectangles and circles Congruence of triangles Criteria for Congruence of triangles	-
	30	Ch-28 Polygons	Polygons Quadrilaterals and types of quadrilaterals	-
March	31	Ch-29 Construction of Quadrilaterals	Construction of quadrilaterals Construction of special types of Quadrilaterals	-

Syllabus for exams

For Unit Tests

Unit Test - 1 Ch-1, 2 and 3

Unit Test - 2 Ch 8,9 and 10

For SA-1 and SA-2

SA-1 Ch- 1,2,3,4,5,6,7,12,13,14,20,23,24 and 30

SA-2 Ch- 8,9,10,11,15,16,17,18,19,21,22,25,26,27,28,29,31 and 32

Paper Style

Unit test 1 and 2

Q.1 Objective (F/B and MCQ)

Q.2 Do as directed

SA-1 and SA-2

Group - A (Compulsory)

Four Questions each of 10 Marks

Group - B (Attempt any 4 out of 7)

All Questions each of 10 Marks

Note : Type of Questions are subject to change for all the paper style.

Chemistry

Month	Sr.No	Topic	Concept	Activity
Jun	1	Ch-1 Elements and Compounds: Atoms and Molecules	1. Elements and compounds 2. Atom and Molecules	
July	2	Ch-1 Continue... Ch-2 Structure of an Atom Ch-3 Physical and Chemical changes: chemical equations	1. Atom and its Structure 2. Electronic Configuration, Valency, Chemical bonding 3. Changes around us 4. Conditions for Chemical reactions, Chemical Equations	1. To write Molecular Formulae of compounds 2. Play a game for writing formula - Group Activity 3. Experiment to show effervescence 4. To demonstrate that solution state is necessary for chemical reaction
Agu	3	Ch-3 Continue... Ch-4 Air and its Constituents	1. Air is a mixture 2. Nitrogen 3. Rare gases 4. Water Vapour	Self Activity - To show that water vapour is present in air
Sep	4	Revision for SA-1		
Oct	5	Ch-6 Water	1. Sources of water 2. Properties and types of Water 3. Pollution of water	1. Self Activity - To show that ice is lighter than water 2. To demonstrate hardness of water 3. To observe colour change of chemicals when water is added to them
Nov	6	Ch-6 Continue..		
Dec	7	Ch-5 Oxygen and Carbondioxide	1. Oxygen and Carbondioxide preparation, Properties, tests and their uses. 2. Renewal of both of them 3. Green House effect and Global warming	Photosynthesis experiments done in Biology
Jan	8	Ch-7 Acids, Bases and Salts	Definition, Classification, Preparation, Properties and Uses of Acids, Bases and Salts	1. Self activity - Prepare a cup of Tea 2. To show copper sulphate solution contain water in them 3. To show effervescence experiment
Feb	9	Ch-8 Chemistry in your life	1. Useful elements 2. Alloys and their uses 3. Solutions 4. Useful compounds 5. Man-made materials	1. To observe Metals in lab 2. To understand the properties of Metals
March	10	Ch-8 Continue... Revision for SA-2		

Syllabus for exams

Unit Test - 1 Ch - 1 **SA-1- Ch - 2,3 & 4**

Unit Test - 2 Ch - 6 **SA-2- Ch - 5, 7 & 8**

Paper Style

Unit test 1 & 2 (20 marks)

Section A (10 marks)

MCQs

Filling the blanks

One word answers

Section B (10 marks)

~ Short Answer Type Questions

~ Differences

~ Equations

SA-1 & SA-2 (80 marks)

Section A (40 Marks) Objective type questions - attempt all.

MCQs

Filling the blanks

Define terms with examples

Differences

Give scientific reasons

Complete and balance the equations

Explain with an example.

Section B (40 marks) Out of 6 questions - answer any 4 questions (10 marks each).

Type of questions in each question

1. Experiment with labelled diagram
2. Find out reactants / products from the given equation / reaction
3. properties
4. Describe in detail
5. Explain the terms

Note : Type of Questions are subject to change for all the paper style.

Biology

Month	Sr.No	Topic	Concept	Activity
Jun	1	Ch-1 Cell - The structural and functional unit of life. Ch-2 Organization in Living things	1. Discovery of Cell and its structure. 2. Cell organelles, Cell division - Mitosis, Meiosis. 3. Characteristics of Living things, levels of organisation. 4. Tissues - Plant and Animal	1. Study of Cheek cells (Animal cell) and Onion cells (Plant cell) 2. Study of growth. 3. Study of meristematic tissue 4. Study of plant and animal tissues by Permanent slides. 5. Charts of organ systems.
July	2	Ch-2 Continue... Ch-10 World of Microorganisms	1. Microorganisms and their types. 2. Conditions for growth of microorganisms. 3. Useful and harmful microorganisms.	1. Study of various microorganisms by Permanent slides. 2. Study of growth of Bread Mould.
Agu	3	Ch-10 Continue Ch-3 Movement in Animals and Plants.	1. Locomotion in animals 2. Movement in Human beings and Plants	1. Specimen study 2. Study of different joints in Human skeleton 3. Study of Hydrotropism in Plants
Sep	4	Ch-3 Continue... Revision for SA-1		
Oct	5	Ch-9 Increasing Population - Its impact on the Environment.	1. Trends of Population 2. Factors responsible for population increase in India	Survey the population of your society
Nov	6	Ch-9 Continue... Ch-4 Nutrition in Animals	1. Classes of Food 2. Balanced diet 3. Obesity	Test for Carbohydrates, starch and fats
Dec	7	Ch-4 Continue... Ch-5 Nutrition in Plants	1. Photosynthesis 2. Structure of stomata 3. Food Chains and Food Webs	Test for starch produced in green leaves during photosynthesis
Jan	8	Ch-6 Ingestion, Digestion, Absorption and Assimilation in Humans	1. Types of teeth and their functions 2. Digestive system	Model or Chart of Digestive System
Feb	9	Ch-7 Respiration and Transpiration	1. Respiration system 2. Respiration in Plants	Model or Chart of Respiratory System
Mar	10	Ch-8 Excretion in animals and plants	1. Excretion in humans 2. Renal excretory system	Model or Chart of Excretory System

Syllabus for exams

Unit Test - 1 Ch - 1

SA-1- Ch - 2,3, & 10

Unit Test - 2 Ch - 9

SA-2- Ch - 4, 5, 6, 7 & 8

Paper Style

Unit Test 1 & 2 (20 marks)

SA-1 & SA-2 (80 marks)

Section A (10 marks)

Section A (40 Marks) Objective type questions - attempt all.

Name the following

Name the following

Filling the blanks

Filling the blanks

Give two examples

Give two examples

One word answers

One word answer

MCQs

MCQs

Section B (10 marks)

Define terms with examples

~ Diagram based question

Full forms (expand the following abbreviations)

~ Give scientific reasons

Explain with an example

~ Draw labelled diagram

Odd one out from each sets

Give scientific term

Section B (40 marks) Out of 6 questions - answer any 4 questions (10 marks each).

1. Diagram based questions
2. Experiment set up based questions.
3. Give scientific reason
4. Write short notes on topics
5. Describe the process
6. Draw labelled diagram

Note : Type of Questions are subject to change for all the paper style.

Geography

Month	L-No	Topic	Concept	Activity
Jun	1	Locating places on the Earth	Grid - latitudes, longitudes, North and south Poles, equator, northern and Southern hemispheres, important parallels of latitude - Great circle - Prime Meridian - Eastern and Western hemispheres	Find out the latitudes and longitudes of Kolkata, New York, Moscow, Sydney, Johannesburg and Riode Janerio
	2	Motions of the Earth	Axis, inclination, rotation, day and night, circle of Illumination, revolution - orbit, varying length of day and night, Seasons,	Draw a figure of Revolution of the Earth and seasons.
	3	The Four Realms of the Earth	equinoxes and solstices a) Lithosphere interior of the Earth - crust, Mantle, core, magna, lava, rocks, minerals, soils b) Hydrosphere - area under hydro-sphere, water in different states, hydrological cycle the ocean waters and their circulation c) Atmosphere - composition, structure d) Biosphere - definition	Collect newspaper reports about changes in the weather patterns in various plase of world
July	4	Weathering	Mechanical weathering, chemical weathering, biological weathering	Collect information about a farm Cregarding types of soil, Minerals presant crop are grown there etc. Make a chart of elements of weather Choose any one unique physical features of North America and make a report on it.
	5	The study of weather	Recording daily weather, Elements of weather - Temperature, Humidity, Atmospheric Pressure, Rainfall, Sunshine, clouds	
	6	North America: Location, Area, Political & Physical features	Physical Features	
Aug	7	North America: Climate, Natural vegetation and wildlife	Factors Affecting the climate of North America climate and natural vegetation - tundra, coniferous, temperate grassland. temperate forest, mixed, warm temperate vegetation, Mediterranean	Collect information about Natural vegetation of North America and make a report on it
	8	North America : Utilization of Resources	Agriculture, minerals and powers	Collect information about North America Resources and discuss in class.

Geography

Month	L-No	Topic	Concept	Activity
Oct	9	North America : People, Transport and communication and Trade	Transport - Roadways, Railways, waterways Trade - Export and import Important cities of North America	Find out the names of three major Native American tribes that exist of North America write a note on their way of life in the present times.
Nov	10	Case Studies from North America	Lamberjack of Canada The Automobile industry - Detroit of USA Silicon valley	Make PPT on case studies
Dec	11	South America : location, Area and Political and Physical Features	Location, Physical features - the western Mountains, The western coastal strip, the Central Plain, the Eastern Highlands	Gather the information about the ancient civilization of Latin America and their architecture, culture, Scientific and religious beliefs
	12	South America: Climate, Natural vegetation, and wildlife	Climate and natural vegetation-the equatorial forest the savanna type, the warm temperate forest, temperate grassland, temperate deserts, hot deserts, mediterranean type, the British type.	Collect pictures of wildlife of South America
Jan	13	South America Utilization of Resources	Forest, water Resources fisheries, agriculture (a few crop)	Gather the information on the mineral resources, industrial centers of the south America
	14	South America: People, Transport and communication, and Trade	Transport - Roadways, Railways, waterways, airways	Gather the information on the transport system of South America
Feb	15	Case studies from south America	Trade - Export and inport Important cities of South America Coffee Fazenda in Brazil Pastoral industry in Argentina, Guano Islands	Make PPT on case studies
March	16	Antarctica	Antarctica as a continent Expedition of Indians to Antarctica.	Gather the information on the impact of global warming on the icebergs and glaciers of Antarctica
	17	Waste Management	Sources of waste, Kind of waste, Impact of waste Accumulation, Reduce, Reuse, Recycle	Collect information about sources and Impact of waste and discuss in class

Syllabus for exams

Unit Test - 1 Ch- 1,2,3

SA-1- Ch - 4,5,6,7,8

Unit Test - 2 Ch - 9,10

SA-2- Ch - 11,12,13,14,15,16,17

Paper Style

Unit Test 1 & 2 (20 marks)

Q.1 - Objectives / Map as per syllabus) 10m

Q.2 - Subjective 10m

SA - 1 and SA - 2 - 80 marks

Part - I Objectives and Map (as per syllabus) 30

Part - II Subjective (attempt any 5/9) 50

Types of objectives

- Choose the correct option
- Fill in the blanks
- Mark the wrong statements and correct them
- Match the columns

Note : Type of Questions are subject to change for all the paper style.

History

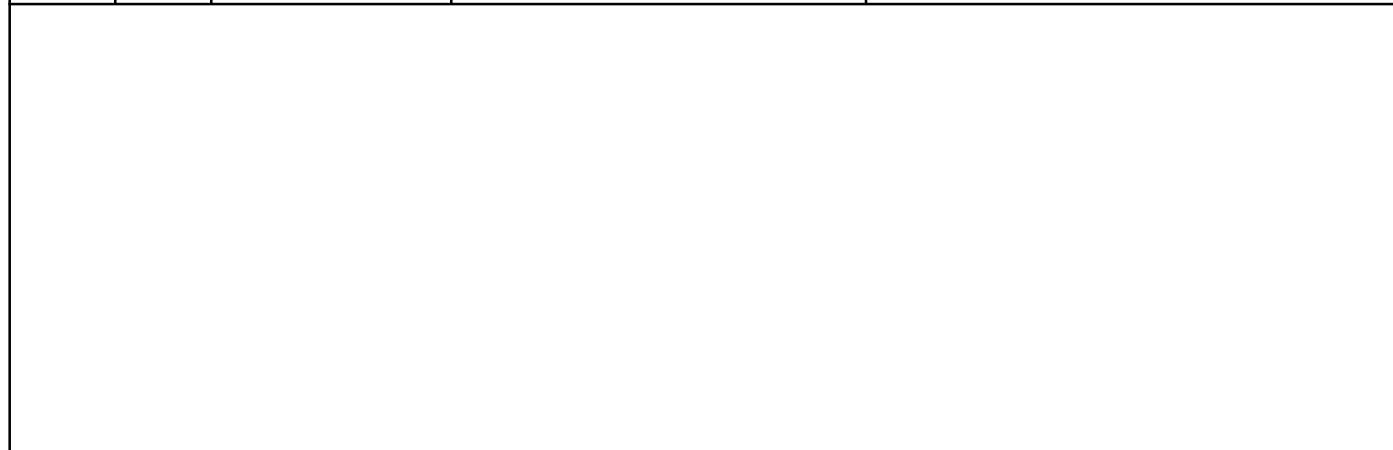
Month	L-No	Topic	Concept	Activity
Jun	1	The Medieval World	a. The Advent of Christianity. b. Constantine	Brainstorming Explanation
	2	Medieval Europe- Christianity and the Roman Church	a. Decline of Ancient Europe b. Spread of Christianity c. The Crusades d. Monasteries and their impact	Brainstorming Discussion Explanation
July	3	Islam and its Impact on the Middle East	a. The Advent of Islam b. India and the Arab world	Brainstorming Explanation
	4	The Turkish invasion	a. Mahmud of Ghazni b. Muhammad Ghorī	Brainstorming Explanation
Agu	5	The Mamluk Dynasty	a. Qutbuddin Aibak b. Iltutmish c. Razia Sultan d. Nasiruddin Mahmud e. Ghiyasuddin Balban	Telling short Stories Brainstorming Explanation
	6	The Khilji Dynasty.	a. Alauddin Khilji b. Mongol Invasion c. Measures against Nobles d. Reorganisation of the Army e. Revenue Reforms f. Market control Policy g. Art and Learning	Brainstorming Explanation Telling short Stories
Sep	7	The Tughlaq Dynasty	a. Ghiyasuddin Tughlaq b. Muhammad Bin Tughlaq c. Firoze Shah Tughlaq d. The sayyid and the Iodhi Dynasties	Brainstorming Explanation Telling short Stories
	8	Life under the Delhi Sultanate	a. Social and Cultural Life b. Architecture c. Music and Dance d. Painting and other Cultural Changes	Discussion Explanation
Oct	9	The Vijayanagar and Bahmani kingdom.	a. Vijayanagar kingdom b. Administration c. Economic Condition d. Society e. Bahmani kingdom	Discussion Explanation
	10	The Early Mughals	a. Babur b. Humayan	Brainstorming Discussion Explanation

History

Month	L-No	Topic	Concept	Activity
Nov	11	Sher Shah Suri	a. Sher Shah's Administration (Central and Provincial Administration, Military Organisation, Revenue System etc.)	Telling short stories Explanation
	12	Akbar The Great	a. Akbar (Conquest, Administration, Religious Policy, Rajput Policy etc.)	Brainstorming Discussion, Telling short stories Explanation
Dec	13	Jahangir and Shah Jahan	a. Jahangir (Nur Jahan) b. Shah Jahan (Deccan Campaign, Administration, Cultural Administration)	Brainstorming Telling short stories Explanation
	14	The Reign of Aurangzeb and the Marathas.	a. Aurangzeb's early Reign b. Shivaji. (Administration) c. Aurangzeb's later Reign	Telling short stories Brainstorming Explanation
	15	Religious Movements.	a. The Sufi Movement b. Bhakti MOVEMENT c. Impact of Religious Movements.	Telling short stories Brainstorming Discussion Explanation
Jan	16	The Renaissance	a. Main features of the Renaissance b. Impact of Renaissance c. Voyages of Discovery	Brainstorming Discussion Explanation

Civics

Month	L-No	Topic	Concept	Activity
Jun	17	The making of our constitution.	a. Preamble b. Sources of the Constitution c. Nature of the state d. Objectives of the Constitution	Brainstorming Discussion Explanation Brainstorming
July	18	Fundamental Rights and Duties.	a. Fundamental Rights b. Fundamental Duties	Discussion Explanation Brainstorming
Aug	19	Directive Principles of State Policy.	a. Principles promoting economic equality b. Gandhian Principles c. General Principles d. Fundamental Rights and Directive Principles	Discussion Explanation Discussion
Jan	20	The Union and the State legislature.	a. Parliamentary Form of Government b. The Union Parliament c. The State Legislature	Explanation Brainstorming
Feb	21	The Union Executive	a. The President b. The Vice - President c. The Prime Minister d. Council of Minister e. Civil Servants	Discussion Explanation Brainstorming
	22	The State Executive	a. Governor b. The Chief Minister c. The Council of Ministers d. Union Territories	Discussion Explanation Brainstorming
March	23	The Judiciary	a. The Supreme Court b. The High Court c. Subordinate Court d. Lok Adalats e. Legal Aids	Discussion Explanation



Syllabus for exams

Unit Test - 1 Ch - 1,2,3 & 17

Unit Test - 2 Ch - 9,10,11, & 12

SA-1- Ch - 4,5,6,7,8,18, & 19

SA-2- Ch - 13,14,15,16,20,21,22,&23

Paper Style

Unit Test 1 & 2 (20 marks)

Q.1 - Short answer questions. 10 questions 10m

Q.2 - Answer the question in detail (any 1) 10m

SA - I and SA - II - 80 marks

Part 1 (30 Marks)

Section - A

Q.1 10 questions of 1 marks each (Civics) 10m

Q.2 10 questions of 2 marks each (History) 20m

Part 2 (50 Marks)

Section - A (Civics)

Attempt any 2 questions from this section.

3 questions having 3 parts of 3,3 & 4 Marks. 20m

Section - B (History)

Attempt any 3 questions from this section.

5 questions having 3 parts of 3,3 & 4 Marks. 30m

Note : Type of Questions are subject to change for all the paper style.

Hindi

Month	Sr.No	Topic	Concept	Activity
जुन	१	मैं और भी दूँ पुरस्कार (व्याकरण) L-14 मुहावरे L-4 समानार्थी विलोम, पत्र	देशभक्ति की भावना जागृत करना शब्द भण्डार में वृद्धि	मातृभूमि के लिए विचार प्रस्तुत करना शब्द सूचि बनाना
जुलाई	२	शह में मात (व्याकरण) L-1 भाषा लिपि और व्याकरण	नैतिक मूल्यों का विकास करना	संवादों का हाव-भाव
	३	L-4 जेल में मेरे मित्र, निबंध	पशु पक्षियों के प्रति प्रेम सहानुभूति की भावना	घटना का कक्षा में मंचन
अगस्त	४	भीड़ में खोयाआदमी व्याकरण L-7 सर्वनाम	बढ़ती जन संख्या के दुष्परिणाम को समझाना	कल्पना वर्णन
		निबंध पत्र	पत्र का प्रारूप	लेखन कार्य
सितंबर	५	मेघ आए	वर्षा ऋतु के वास्तविक मूल्यों को समझाना	मेघों का चित्र
अक्टूबर		L-15 पत्र, निबंध भाववाचक संज्ञा	पत्र का प्रारूप	अभ्यास
नवंबर	६	नार्वे से पत्र व्याकरण L-5 शब्द रचना (भाववाचक संज्ञा)	ध्रुवीय प्रदेशों की सही जानकारी	जलवायु का मानव जीवन पर प्रभाव पर चर्चा
दिसंबर	७	एक गीत की कहानी	निराश व हताश दिलों में उत्साह का संचार	सामूहिक स्वर गान
	८	घीसा L-8 विशेषण	गुरुभक्ति, शिष्यों के प्रति प्रेम ईमानदारी की भावना का विकास	परिचर्चा
जनवरी	९	कर्तव्य परायगता	कर्तव्य परायगता का विकास करना / काम ही पूजा का मूल्य समझाना	कर्तव्यों का सूचि निर्माण

Hindi

Month	Sr.No	Topic	Concept	Activity
	१०	प्राणी वही प्राणी है, व्याकरण L-11 वाक्य विचार	परोपकार की भावना का विकास	कविता लेखन
फरवरी	११	सूर्यग्रहण दो कलाकार	पौराणिक कथाओं की जानकारी देना	वैज्ञानिक तथ्यों पर चर्चा ।
	१२	राखी का मूल्य	सद्भावना, मातृभूमि के प्रति प्रेम व वीरता की भावना का विकास	मानवीयमूल्यों का विकास
	१३	शतरंज का - खिलाड़ी	खेल भावना का विकास परिश्रम का महत्त्व	शतरंजका खेल
मार्च	१४	समयनियोजन	समय का महत्त्व बताना	समय सारिणी बनवाना
	१५	चले गाँव की की और	ग्रामीण संस्कृति का वर्णन	गाँव का चित्र
	१६	बैजू बावरा L-13 वर्तनी और वाक्य शोधन	संगीत के प्रति प्रेम की भावना का विकास	सरगम कराना

पाठ्य क्रम

Unit Test 1

निबंध, पत्र, मुहावरे विलोम समानार्थी

Unit Test 2

मेघ आए, नार्वे से पत्र, एक गीत की कहानी,

* SA-1 Exam

- और भी दूँ, शहमें मात, जेल मे मेरे मित्र भीड़ में खोया आदमी,
व्याकरण:- भाषा लिपि और व्याकरण, सर्वनाम, भाववाचक संज्ञा, शब्दविचार, पत्र, निबंध, अपठित गद्यांश

* SA-2 Exam

- निबंध, पत्र, अपठित गद्यांश, L - वाक्य, विचार, वर्तनी और वाक्यशोधन विशेषण

L- 10, 11, 13, 17, 20

• Paper Style

Unit Test 1 (20) Marks

निबंध लिखो -

पत्र लिखें-

मुहावरों का अर्थ

विलोम शब्द

समानार्थी शब्द

Unit Test 2 (20) Marks

(१) अवतरणों को पढ़कर प्रश्नों के उत्तर लिखे- 10 + 10 = 20

* SA-1 & SA - 2 = 80 Marks

प्र.१ निबंध लिखो- (पाँच में से एक लिखना है)

प्र.२ पत्र लिखो- (दो में से एक)

प्र.३ अपठित गद्यांश- (अनिवार्य)

प्र.४ व्यावहारिक व्याकरण- (अनिवार्य)

प्र.५ अवतरणों के प्रश्नों के उत्तर लिखे - (छह में से चार करने हैं)

Note - 14, 15, 16, 19 पाठ्यक्रम में नहीं है । व्याकरण में पाठ 2, 3, 9, 10, 12, पाठ्यक्रम के अनुसार नहीं है ।

Note : Type of Questions are subject to change for all the paper style.

Sanskrit

Month	Sr.No	Topic	Concept	Activity
जुन	१	भारतवर्ष	हमारा देश भारतवर्ष है । यही हमारी जन्मभूमि और कर्मभूमि है । गर्व है हमें कि हमने भारत में जन्म लिया । हमारी भारतीय संस्कृति का मूलमन्त्र- “सवजनों के हित के लिए सब जनों के सुख के लिए ।”	खानपान और पहनावे में विविधता के एक तालिका अपने अपने उत्तर पुस्तिका में लिखना है ।
	२	शान्तिदूत- कपोतः	मानव ने अपनी सुख सुविधाओं के लिए अनेक साधन जुटा लिए हैं । आज की युवा पीढ़ी को शान्ति-संदेश देने में इस-प्रकार की कथाओं का विशेष महत्व है । कवुतर को शान्ति-दूत क्यों कहा जाता है प्रस्तुत कहानी द्वारा जानेंगे ।	छात्रों को पाँच समूहों में बाँट देना है । फिर हर वर्ग को दो पक्षियों के बारे में दो - दो वाक्य लिखना है ।
जुलाई	३	बालो- विद्यालयगामी	बाल्यावस्था में विद्यालय जानेवाला बालक विविध विषयों के अध्ययन तथा अनेक प्रकार की गति - विधियों द्वारा ज्ञान और कौशल का विकास करता है ।	अपने विद्यालय के बारे में पाँच वाक्य लिखें चित्र के साथ ।
	४	एकताया-वलमस्ति	यहाँ एक चित्रकथा द्वारा बनाया गया है कि संगठन में बड़ी शक्ति है । एकता का महत्व समझते हुए मिलकर कार्य करने की प्रेरणा ग्रहण करेंगे ।	पञ्चतन्त्र विष्णुशर्मा ने लिखा है । पञ्चतन्त्र की अन्य कथाएँ पढ़कर कक्षा में सुनाएँ।
अगस्त	५	चन्द्रशेखरः- आजादः	भारत को स्वतन्त्रता दिलाने में जिन वीरों ने अपने जीवन का बलिदान कर दिया उनमें प्रमुख है - “चन्द्रशेखर आजाद,” इस पाठ में इसी बलिदानी महापुरुष के जीवन के विषय में बताया गया है ।	भारत के स्वतन्त्रता संग्राम की प्रमुख तिथियाँ का एक तालिका तैयार करना है।

Sanskrit

Month	Sr.No	Topic	Concept	Activity
सेप्टेम्बर	६	अमूल्यानि मौक्तिकानि	संस्कृत-साहित्य में सुभाषितों का खजाना है। ये सुक्तियाँ मनुष्य को आनंद तो देती हैं साथ ही एकता, सहयोग, सहानुभूति, समानता, मित्रता राष्ट्रीयता तथा विश्व में भाई चारे का भी ज्ञान कराती है। कुछ चुने हुए सुभाषितों का आनंद इस पाठ से प्राप्त करते हैं।	श्लोकों की पञ्चिका बनाकर कक्षा में रखे।
अक्टूबर		अतिरिक्त व्याकरण		
नभेम्बर	७	आयुर्वेद:- स्वास्थ्यलाभाय	स्वस्थ शरीर से लम्बी आयु तथा संसार के सुख भी प्राप्त होते हैं। आयुर्वेद हमारे देश की प्राचीन चिकित्सा पद्धति है। आयुर्वेद क्या है? इसका - स्वास्थ्य-रक्षा में क्या योगदान है? यह जानकारी इस पाठ से प्राप्त करेंगे।	चिकित्सा क्षेत्र में व्यावहारिक वृक्ष: के नाम लिखो।
डिसेम्बर	८	अभ्यासेन किं न सिध्यति	जीवन में अभ्यास का बड़ा महत्व है। लगातार अभ्यास और लगन से कठिन काम भी सरल हो जाता है।	संस्कृत-साहित्य में प्रसिद्ध पंडितों के तालिका अपने अपने उत्तर पुस्तिका में लिखे
	९	धन्याः भारतीय महिला	भारतीय महिलाओं ने प्राचीनकाल से ही जीवन के अनेक क्षेत्रों में अपनी कुशलता का परिचय दिया है। उन महिलाओं परिचय प्राप्त करेंगे जिन्होंने विविध क्षेत्रों में नए कीर्तिमान बनाए हैं।	वर्तमान में भी समाज में स्त्रियों का गौरवपूर्ण स्थान है - विषय पर कक्षा में चर्चा
जन्युयारी	१०	विदेशयात्रा वर्णनम्	देश-विदेश की यात्राओं से मनोरंजन तो होता ही है साथ ही कई तरह से ज्ञान भी बढ़ता है। अपने देश के नागरिकों को स्वच्छता और कर्तव्यपालन महत्व समझाया गया है।	अपने विद्यालय को स्वच्छ रखने के लिए क्या करेंगे - उसके बारे चर्चा तथा लिखना है।

Sanskrit

Month	Sr.No	Topic	Concept	Activity
	११	वर्ष - वर्ष है वर्षा - मेघ	“जीवन सलिल” तेज गर्मी से प्रकृति, प्राणी और वनस्पतियाँ ज्व बेचैन हो जाते हैं और बादल की राह देखते हैं । इस गीत में बादल से जल्दी आकर बरसने की प्रार्थना की ।	पाठ में दिए गीत को सस्वर कक्षा में गाना है ।
	१२	दीपोत्सवः	उत्सव आनंद के साथ समाज में लोगो के बीच प्रेम, एकता और भाई - चारे को मजबुत बनाते हैं । दीपावली का त्यौहार खुशियों के साथ स्वच्छता पवित्रता का महत्व भी समझाता है ।	दीवाली छुट्टियाँ में कहाँ घूमने गए ? उस विषय में पाँच वाक्य लिखना है ।
फेब्रुवारी	१३	सामान्यज्ञान प्रतियोगिता	ज्ञान के आदान-प्रदान और अधिक जानने की इच्छा को बढ़ाने के लिए प्रतियोगिता सरल साधन है ।	कक्षा में सामान्य ज्ञान प्रतियोगिता
	१४	सन्मित्रं पुण्यते लभते	इस पाठ द्वारा मित्रता का महत्व और अच्छे मित्र के गुणों का परिचय प्राप्त करेंगे ।	अपने सच्चे मित्र के वारों में कक्षा में बताना है ।
मार्च	१५	तेनालीरामस्य चार्तुयम्	बुद्धि से न केवल बलवान शत्रु को हराया जा सकता है बल्कि कठिन काम भी सरल हो जाते हैं ।	“बुद्धिर्यस्य वलं तस्य”- इसके उपर अलग-अलग कहानी बतानां.

रिविजन

Syllabus and paper style

Unit Test 1

Ch - 1, 2, 3 & Extra Grammar

- प्र.१ (क) विपरीतार्थक शब्द लिखतः- (2)
- (ख) समानार्थक शब्द लिखतः- (2)
- प्र.२ (क) रिक्तस्थानानि पूरयतः- (2)
- (ख) सन्धिच्छेद/योजयत कुरुतः- (2)
- प्र.३ (क) विकल्पेभ्य उचितम् उत्तर चित्वा लिखतः- (3)
- (ख) पद्यांश पूरयतः- (3)
- प्र.४ (क) प्रश्न निर्माण कुरुतः- (3)
- (ख) प्रश्नना उत्तरतः- (3)

Unit Test 2

Ch- 7, 8, 9, & Extra Grammar

- प्र.१ (क) मेलनम् कुरुत:- (2)
(ख) सन्धिच्छेद कुरुत:- (3)
प्र.२ (क) पर्यायपदं लिखत:- (2)
(ख) विपरीतार्थक शब्द लिखत:- (3)
प्र.३ (क) विभक्ति, वचन लिखत:- (2)
(ख) एकपदेन उत्तरत:- (3)
प्र.५ प्रश्नना उत्तरत:- (5)

Syllabus and paper style

SA - 1 Ch - 4, 5, 6 & Extra Grammar

- प्र.१ (क) समानार्थक शब्द लिखत:- (5)
(ख) विपरीतार्थक शब्द लिखत:- (5)
(ग) वचन बदलो:- (4)
प्र.२ (क) वाक्य रचयत:- (4)
(ख) सन्धिपद लिखत (4)
प्र.३ (क) श्लोकांश पूरयत:- (4)
(ख) रिक्तस्थानानि पूरयत:- (6)
प्र.४ (क) संस्कृत भाषया लिखत:- (4)
(ख) एतानि कथयानि कः कथयति:- (4)
प्र.५ (क) विकल्पेभ्यः उचित पदं चित्वा लिखत:- (4)
(ख) प्रश्ननिर्माण कुरुत:- (7)
प्र.६ (क) प्रश्नना उत्तरत:- (10)
(ख) गद्यांश पठित्वा प्रश्नना उत्तरत:- (8)
प्र.७ (क) पत्र लिखत:- (7)
(ख) कम्पो लिखत:- (8)

Syllabus and paper style

SA - 2 Ch - 10 to 15 & Extra Grammar

- प्र.१ (क) विपरीतार्थक शब्द लिखत (3)
(ख) मेलनम् कुरुत:- (3)
प्र.२ (क) प्रकृति प्रत्यय च पृथक् कुरुत योजयत वा:- (3)
(ख) सन्धिच्छेदं / योजयत (3)
प्र.३ (क) पद्यांश पूरयत (5)
(ख) विकल्पेभ्य उचितं पदं चित्वा लिखत:- (10)
प्र.४ (क) प्रश्ननिर्माण कुरुत (10)
(ख) प्रश्नना उत्तरत:- (10)
प्र.५ (क) पत्र लिखत:- (7)
(ख) कथा पूरयत:- (7)
प्र.६ (क) कम्पो लिखत:- (8)
(ख) गद्यांश पठित्वा प्रश्नना उत्तरत:- (8)

Note : Type of Questions are subject to change for all the paper style.

Computer

Month	S.-No	Topic	Concept	Activity
Jun	1	Ch-1, Introduction to Computers Ch- 5, Computer virus	Hardware, Software, Relationship, Configuration of PC, Data Hierarchy, Troubleshooting tips Virus, Worms, Malware, Bootsector Virus, Trojan Horses, Spyware, Bombs, E-mail viruses, Antivirus	Make a poster showing various input and output devices Collect information about various viruses.
July	2	Ch-6, Learn to use Adobe Flash professional CS6	Adobe Flash professional CS6, components, saving, opening and Exiting Flash, Tool Panel	Draw a colourfull kite in Flash Software
Agu	3	Ch-8, More on ITC	Air Traffic control, Global Positioning System (GPS), Driverless Car, Educational Robots	Write the importance of GPS
Sep	4	Revision	SA-1 Exam	
Oct	5	Ch-3, More on Microsoft Excel 2010: formulae and function	Worksheet, cell Referencing, sorting and filtering data	Create a worksheet for saving Your daily expenses
Nov	6	Ch-4. Charts in Microsoft Excel 2010 Ch-2. More on Microsoft windows 8.1	Types of charts, sparkling charts, changing, resizing, moving and deleting charts. File Explorer, Liobraries, Changing views, Organizing files and folders	Prepare a chat on the data of your monthly expenses or that of your family. Organizing various folders and files in proper way
Dec	7	Ch-7. More on internet	e-learning, search engine, finding people e-greeting, cloud computing	Search information about 'The Delhi sultane (1206 to 1526) Copy+paste the content and pictures from different websites and make a Microsoft word document.
Jan	9	Ch-9. Getting started with java	Variables, data types, basic programming	Creating a java program to Display your details.
Feb & March	10	Revision	SA-2 Exam	

Syllabus for exams

For Unit Tests

Unit Test - 1 Ch-1

Unit Test - 2 Ch-3

Unit test 1 and 2

MCQs 5 marks
Fill in the blanks 5 marks
Short answer questions 4 marks
Long answer questions 6 marks

For SA-1 and SA-2

SA-1 Ch - 5,6,8

SA-2 Ch- 4,2,7,9

Paper Style

SA-1 and 2

Fill in the blanks 10 marks
Write odd one out 05 marks
MCQs 0 5 marks
True / False 10 marks
Short answer questions 20 marks
Long answer questions 30 marks

Note : Type of Questions are subject to change for all the paper style.