

MIZORAM BOARD OF SCHOOL EDUCATION AIZAWL : 796 012

Dated Aizawl, the 7th August, 2020

NOTIFICATION

No. J.11016/1/2018-MBSE(Acad)/16 : It is notified for the information of all High Schools & Higher Secondary Schools that in view of the long closure of schools due to relentless spreading of Covid – 19 pandemic resulting in the extreme loss of classroom instructional time, the 83^{rd} Meeting of the Syllabus Committee of the Board, held on 5th August, 2020 had resolved to reduce the syllabus of High School & Higher Secondary School by 30% (Thirty percent) from the existing course. As such, all High Schools & Higher Secondary Schools are hereby directed to adopt their respective reduced syllabus for the academic session 2020 – 2021 as enclosed herewith.

The reduced syllabi are also available on the Board's official website www.mbse.edu.in.

Sd/- LALTHANGBIKA Secretary Mizoram Board of School Education

Memo No. No. J.11016/1/2018-MBSE(Acad)/16 Copy to :

Dated Aizawl, the 7th August, 2020

 The Commissioner & Secretary to Govt. of Mizoram, School Education Department and Controlling Authority of the MBSE, Aizawl.

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- 2 The Director, School Education Department, Govt. of Mizoram, Aizawl.
- 3. The Principal, Institute of Advanced Study in Education, Aizawl.
- The Controller of Examinations, MBSE.
- 5. Regional Officer, MBSE Regional Office, Lunglei.
- All District Education Officers, Govt. of Mizoram, for information, with a request to circulate to all Secondary Schools & Higher Secondary Schools under their jurisdiction.
- 7. System Administrator MBSE, for uploading in the official website.
- 8. All others concerned.
- Guard File I.

(R. LALTHLAMUANA)

Director (Academic) Mizoram Board of School Education

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Subject : Mizo Class – 9

Chapter	Topic / Portion Deleted for 2020-2021 academic session		Portion
4	Kan Zoram nuam	by Hrânghnûna	Poetry
6	Min then lul suh	by Lalzova	Poetry
11	A lem leh a tak	by Vanneihtluanga	Prose
15	Rilru puitling	by H. Ngûrthansanga	Prose
18	Sumdawnna	by Lalrochuanga Pachuau	Prose
27	Mizo Tawng ziah d	lan	Grammar
28	Tawng upa (serial	nos. 21 to 35)	Grammar

Weightage to content area :

Chapter	Topic Selected for 2020–2021 academic session		Portion
1	A saw raltiang tlangah	by Lalmana	
2	Hrinhniang an liamna thlafam khua chu e	by Saihnuna	
3	Ka pian ka seilenna ram	by Rokunga	
5	Lam ang ka lo let leh ta e	by F. Rokima	Deatry
7	Buannel	by R.L. Thanmawia	Foetry
8	Sem sem dam dam	by B. Bawlkhuma	
9	Luah loh run	by Zirsangzela Hnamte	
10	Hmangaih lenrual dar ang	by Damhauhva	
12	Mihring dikna leh chanvo	by Lalhmanmawia	
13	Tlawmngaihna leh aia upa zah	by R. Lalrawna	
14	Huaina	by R.H. Rokunga	
16	Incheina	by P.L. Liandinga	Prose
17	Mahni inhneh	by Lalzuia Colney	
19	Chhiatni thatni	by Thanpuii pa	
20	Nungcha leh zofate	by B. Lalthangliana	
21	Lungawina	by James Dokhuma	
22	Noun		
23	Pronoun		
24	Gender		Mizo
25	Number		Grammar
26	Chhinchhiahna (Punctuation)		
28	Tawng Upa (serial nos. 1 to 20)		
29	Lungrem a chim	by Liansailova	Lemchan
30	Pathian samsuih	by Rev. Zokima	Thawnthu tawi

Weightage to form of questions : No change.

Sample Blueprint : No change

Subject : Mizo Class – 10

Chapter	Topic / Portion Deleted for 2020-2021 academic session	Portion
2	Kum sûl liam hnu by C.Lalkhawliana	Poetry
8	Awmhar niin ka chuan ang by Zothanga	Poetry
20	Mizote leh an nihna by B.Lalthangliana	Prose
21	Tihdan tha	Prose
22	Tlêmtê ka chhiara, ka pass tho by Zikpuii Pa	Prose
25	Mizo Tawng thenkhat ziah zawm loh hun awm chite (serial nos. 11 to 25)	Grammar
26	Tawng upa (serial nos. 21 to 37)	Grammar

Weightage to content area :

Chapter	Topic Selected for 2020-	-2021 academic session	Portion
1	Aw Lalpa, Davida leh a thlah arsi	by Patea	
3	Chhul khat kual	by C. Durthanga	
4	Zofate inpumkhatna	by C. Chhuanvawra	
5	Zo bawmtu chhawkhlei par	by H. Lalringa	Dootry
6	Zirtu kawng	by Selet Thanga	Foetry
7	Mahriak ten âr ang ka vai e Pârte	by Lalzova	
9	Chhingkhual len mawi	by P.S. Chawngthu	
10	Hmangaihna	by Vankhama	
11	Nun kawng	by R.L. Thanmawia	
12	Thalaite khawvel	by Siamkima Khawlhring	
13	Mizo thufing		
14	Ral a lian e	by H. Ngurthansanga	Prose
16	Zawlbuk	by C. Lianhmingthanga	
17	Kei ka pianna Mizoram	by Zothansanga Khiangte	
18	Peihna	by Sangzuala	
19	Nihna	by Darchhawna	
23	Parts of speech thenkhat		
24	Mizo tawng hman dik loh thinte		Mizo
25	Mizo Tawng thenkhat ziah zawm h	Grammar	
23	(serial nos. 1 to 10)		Oraillillai
26	Tawng upa (serial nos. 1 to 20)		
27	Sual man thihna	by Lalthangfala Sailo	Lemchan
28	Tualte vanglai	by Pastor Nikhama	Thawnthu tawi

Weightage to form of questions : No change.

Sample Blueprint

: No change

Subject : English Class – 9

COURSE BOOK (Prose)

- 1. Tsunami : The Killer Waves.
- 2. A Lesson for Tyler.
- 3. Sound Sensations from Evelyn Glennie.
- 4. Blind Date
- 5. Mother Teresa

Omitted:

- (1) Mysterious Phenomena.
- (2) The Mahatma's Marksheets.
- (3) Tangerine the Wasp.
- (4) Operation Indian Ocean.
- (5) Yang the Youngest.

COURSE BOOK (Poetry)

- 1. Eldorado.
- 2. Life
- 3. A Tiger in the Zoo.

Omitted:

- (1) Neighbours.
- (2) On the grasshopper and the Cricket.

WRITING

Long Composition :	(1)	Descriptive essay.
	(2)	Letter Writing (Formal and Informal).

(3) Diary Entry.

Omitted:

- (1) Newspaper Articles.
- (2) Article Writing.
- Short Composition : (1) Report/paragraph writing.
 - (2) Message Writing
 - (3) Post card Writing.

Omitted:

- (1) Notice.
- (2) Invitation (Formal & Informal).
- (3) Poster.

GRAMMAR

Worksheet	:	2, 3, 4, 5, 6, 7, 8.
Omitted	:	1, 9, 10

LITERATURE

- 1. Lets Go Home..
- 2. Pip's Adventure.
- 3. A Bond With the Wild.
- 4. Rimenhawihi.
- 5. Michael.

Omitted:

- (1) The Night We Won the Buick.
- (2) The Surgeon.
- (3) Gritty.

Sample Blueprint : No change.

Subject : English Class – 10

COURSE BOOK (Prose)

Lessons :

- 1. David's Story
- 2. Don't Die Graham! Don't Die.
- 3. Wangari Maathai.
- 4. The Lap of Honour.
- 5. Two Gentlemen of Vesona.

Omitted:

- (1) A face on the Wall.
- (2) The Day of an America Journalist in 2889.
- (3) Adventures in Antarctica.

COURSE BOOK (Poetry)

- 1. The Brook.
- 2. The Poplar Field
- 3. Be the Best.

Omitted:

- (1) The Hero.
- (2) Money Madness.
- (3) Written in the Fields.

WRITING

Long Composition : (1) Narrative essay.

- (2) Job Application.
- (3) Diary Entry.

Omitted:

(1) Newspaper Articles.

(2) Letter Writing (Personal).

Short Composition	:	(1)	Notice.
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- (2) Formal & Informal invitation.
- (3) Poster Writing.

Omitted:

- (1) Message.
- (2) Postcard.
- (3) Report/Paragraph Writing.

GRAMMAR

Worksheet	:	1, 2, 3, 4, 6
Omitted	:	5, 7, 8.

LITERATURE

- 1. The Merchant of Venice.
- 2. The Story of My Life.
- 3. The Paper Plague.
- 4. The Corner Shop.
- 5. The Adventure of the Three Students.

Omitted:

- (1) The Stalled On.
- (2) Science is my Best Friend.

Sample Blueprint : No change.

Unit	Topic/Portion deleted
Unit-I: Number System	
Real Numbers	 Representation of terminating/non-terminating recurring decimals on the number line through successive magnification Explaining that every real number is represented by a unique point on the number line and conversely, viz every point on the number line represents a unique real numbers.
Sets	No deletion
Unit-II: Commercial Mathematics	
Compound Interest	No Deletion
Ratio and Proportion	- Direct variation - simple and direct word problem
Cost of Living Index	Delete full chapter
Sales tax	Delete full chapter
Unit-III: Algebra	
Polynomials	- Statement and proof of the Factor theorem. - Recall of algebraic expression and identities. Further identities of the type: $-x^3 + y^3 + z^3 - 3xyz$
GCD and LCM	No deletion
Linear Equations in Two Variables	No deletion
Unit-IV: Geometry	
Lines and angles	No deletion
Triangles	No deletion
Concurrent Lines in a Triangle	Delete full chapter
Quadrilaterals and Parallelograms	No deletion
Area	Delete full chapter
Constructions	- Construction of a triangle of a given perimeter and base angles
Circles	Delete except definition of circle related concepts, radius, circumference, diameter, chord, arc and simple numerical problems.
Unit-V: Coordinate Geometry	No deletion

Unit-VI: Trigonometry			
Trigonometric ratios	No deletion		
Trigonometric Identities	No deletion		
Unit-VII: Mensuration			
Areas	Application of Hero's formula in finding the area of a quadrilateral		
Surface Areas and volumes	No deletion		
Unit-VIII: Statistics and Probability			
Statistics	Histogram(with varying base lengths)Frequency polygonsMean, median and mode of ungrouped data		
Probability	No deletion		

Revised MATHEMATICS CLASS – 9

UNIT-I: NUMBER SYSTEM

Real numbers:

- Irrational number as non-terminating and non-repeating decimals
- Real numbers and the real number line. Surds and Rationalization of surds. Problems of proving a number to be irrational number should be avoided. Representing an irrational number on the number line should be avoided for numbers other than $\sqrt{2}$, $\sqrt{3}$ and $\sqrt{5}$

Sets:

- Revision
- Representation of sets, equal sets, subsets, power set, universal set.

UNIT-II: COMMERCIAL MATHEMATICS

Compound Interest:

- Compound interest when the interest is compounded yearly and half-yearly.
- Rate of growth and depreciation. Conversion period not more than four (Rate should be 4%, 5% or 10%).

Ratio and Proportion:

- Ratio and proportion.

UNIT-III: ALGEBRA

Polynomials:

- Definition of a polynomial in one variable, its coefficients, with examples and counter examples, its terms, zero polynomial.
- Degree of a polynomial. Constant, linear, quadratic, cubic polynomials; monomials, binomials, trinomials.
- Factors and multiples.
- Zeros / roots of a polynomial / equation. State and motivate the Remainder Theorem with examples and analogy to integers.
- Factorisation of $ax^2 + bx + c$, $a \neq 0$ where *a*, *b*, *c* are real numbers, and of cubic polynomials using the Factor Theorem.
- Recall of algebraic expressions and identities. Further identities of the type: $(x + y + z)^2 = x^2 + y^2 + z^2 + 2xy + 2yz + 2zx; (x \pm y)^3 = x^3 \pm y^3 \pm 3xy (x \pm y);$ $x^3 \pm y^3 = (x \pm y) (x^2 \mp xy + y^2);$

and their use in factorization of polynomials.

G.C.D. and L.C.M.

- G.C.D. and L.C.M. of polynomials by factorisation.

Linear Equations in Two Variables:

- Recall of linear equations in one variable.
- Introduction to the equation in two variables.
- Prove that a linear equation in two variables has infinitely many solutions, and justify their being written as ordered pairs of real numbers, plotting them and showing that they seem to lie on a line.
- System of linear equation in two variables.
- Solution of the system of linear equations by substitution method.
- Simple word problems.

UNIT-IV: GEOMETRY

Lines and Angles:

- 1. If two parallel lines are intersected by a transversal, then the pair of corresponding angles are equal.
- 2. If two parallel lines are intersected by a transversal, then the pair of alternate angles are equal.
- 3. Vertically opposite angles are equal.
- 4. If a transversal intersects two lines in such a way that a pair of alternate angles is equal, then the two lines are parallel.
- 5. If a transversal intersects two parallel lines, then the interior angles on the same side of the transversal are supplementary.
- 6. If a transversal intersects two lines in such a way that a pair of interior angles on the same side of the transversal are supplementary, then the two lines are parallel.
- 7. Lines which are parallel to a given line are parallel to each other.
- 8. If a side of a triangle is produced, the exterior angle so formed is equal to the sum of the two interior opposite angles.

Triangles:

- 1. Two triangles are congruent if any two sides and the included angle of one triangle are equal to any two sides and the included angle of the other triangle.
- 2. Two triangles are congruent if any two angles and the included side of one triangle are equal to any two angles and the included side of the other triangle.
- 3. Two triangles are congruent if the three sides of one triangle are equal to the three sides of the other triangle.
- 4. Two right triangles are congruent if the hypotenuse and a side of one triangle are respectively equal to the hypotenuse and a side of the other triangle.
- 5. The angles opposite to equal sides of a triangle are equal.
- 6. The sides opposite to equal angles of a triangle are equal.

Quadrilaterals and Parallelograms:

- 1. A quadrilateral is a parallelogram if a pair of its opposite sides is parallel and of equal length.
- 2. Diagonals of a rectangle are equal and bisect each other.
- 3. Diagonals of a rhombus bisect each other at right angles.
- 4. Diagonals of a square are equal and bisect each other at right angles.
- 5. In a triangle, the line segment joining the mid points of any two sides is parallel to the third side and is half of it.
- 6. The line drawn through the mid point of one side of a triangle parallel to another side bisects the third side.
- 7. Triangle inequalities and relation between 'angle and facing side'; inequalities in a triangle.

Constructions:

- 1. Construction of a triangle given its base, sum of the other two sides and one base angle.
- 2. Construction of a triangle given its base, difference of the other two sides and one base angle.
- 3. Construction of a triangle given its two sides and a median corresponding to one of these sides.
- 4. Construction of a triangle equal in area to a given quadrilateral.
 - (i) Proofs of constructions not required.
 - (ii) Constructions using ruler and compasses only.

Circles:

Definitions of circle related concepts, radius, circumference, diameter, chord, arc, subtended angle and simple numericals.

UNIT-V: COORDINATE GEOMETRY

- The Cartesian plane.
- Co-ordinates of a point, names and terms associated with the coordinate plane, notations, plotting points in the plane, graph of linear equations as examples.
- Focus on linear equations of the type ax+by+c=0 by writing it as y=mx+c and linking with the chapter on linear equations in two variables.

UNIT-VI: TRIGONOMETRY

Trigonometric ratios:

- Formation of angles through rotation of a ray.
- Idea of positive and negative angles.
- Trigonometric ratios of an acute angle of a right angled triangle. Trigonometric ratio of 0,30,45,60,90.
- Given a trigonometric ratio, to find all other trigonometric ratios.
- Given a side and an angle of a right triangle, to find other sides and angles.

Trigonometric Identities:

- Very simple identity proof of trigonometric ratios.

UNIT-VII: MENSURATION

Areas:

- Area of a triangle using Hero's formula (without proof)

Surface Areas and Volumes:

- Concept of surface area.
- Surface areas and volumes of cubes, cuboids, spheres (including hemispheres) and right circular cylinders/cones.

UNIT-VIII: STATISTICS AND PROBABILITY

Statistics:

- Introduction to statistics.
- Collection of data, presentation of data tabular form, ungrouped/ grouped, bar graphs.

Probability:

- History, repeated experiments and observed frequency approach to probability. Focus is on empirical probability. (A large amount of time to be devoted to group and to individual activities to motivate the concept; the experiments to be drawn from real-life situations, and from example used in the chapter on statistics).

Sample Blueprint : No Change

Unit	Topic/Portion deleted
Unit-1: Commercial Mathematics	Installments buying (number of installment should not be
Installments	more than 2 in case of buying).
Unit-II Time, Distance & Work	Solution of problems based on distance
Unit-III Algebra	1
Polynomials	No deletion
Linear equation in Two variables	 Equations reducible to the system of linear equations in two variables cross multiplication method word problems from different areas
Quadratic Equations	- Situational problems based on equation reducible to quadratic equations
Arithmetic Progression (AP)	- Application in solving daily life problems
Sets	No deletion
Unit-IV Geometry	
Triangles	 (Prove) If a line is drawn parallel to one side of a triangle to intersect the other two sides in distinct points, the other two sides are divided in the same ratio. (Prove) The ratio of the area of two similar triangles is equal to the ratio of the squares on their corresponding sides. (Prove) In a right triangle, the square on the hypotenuse is equal to the sum of the squares on the other two sides.
Circles	 11. (Motivate) If two chords of a circle intersect inside or outside a circle, then the rectangle formed by two parts of one chord is equal in area to the rectangle formed by the two parts of the other. 12. (Motivate) If a line touches a circle and from the point of contact a chord is drawn, the angles which this chord makes with the given tangent are equal respectively to the angles formed in the corresponding alternate segments.
Constructions	- Construction of a triangle similar to a given triangle
Unit-V Co-ordinate Geometry	- Area of a triangle
Unit-VI Trigonometry	·
Trigonometric identities	No deletion
Trigonometric ratios of complementary angles	No deletion
Height & Distance	No deletion

Unit-VII Mensuration	
Areas related to Circles	 Areas of sectors and segments of a circle Areas of combination of plane figures
Surface Areas and Volumes	- Frustum of a cone
Unit-VIII Statistics and Probability	
Mean, median and mode of group data	 Step deviation method for finding the mean Mean of a discrete frequency distribution Mean of inclusive Class Interval
Probability	No deletion
Pictorial representation of data	- Reading of pie chart

Revised MATHEMATICS Class – 10

UNIT-I COMMERCIAL MATHEMATICS

Installments:

- Installments payments (Only equal installments should be taken. In case of payments through equal installments, not more than two installments should be taken)

UNIT-II TIME, DISTANCE AND WORK

- Solution of problems based on time and work.

UNIT-III ALGEBRA

Polynomials:

- Zeros of a polynomial. Relationship between zeros and co-efficients of a polynomial with particular reference to quadratic polynomials.

- HCF and LCM to be included.
- Rational Expressions.

Linear Equation in Two Variables:

- System of linear equation in two variables.
- Solution of the system of linear equations (i) Graphical Method (ii) By Algebraic Methods:
 - (a) Elimination by substitution method
 - (b) Elimination by equating the co-efficients

Quadratic Equations:

- Standard form of quadratic equation $ax^2 + bx + c = 0$, $(a \neq 0)$. Solution of $ax^2 + bx + c = 0$ by (i) factorisation (ii) quadratic formula.
- Application of quadratic equations in solving word-problems from different areas.
- Relationship between discriminant and nature of roots.(Problems related to day-to- day activities to be incorporated).

Arithmetic Progression (AP):

- Introduction to AP by pattern of number.
- General term of an AP, sum to n-terms of an AP.

Sets:

- Revision.
- Venn Diagrams (not more than three sets).
- Complement of a set, operations on sets (union, intersection and difference of two sets)

UNIT – IV GEOMETRY

Triangles:

Definitions, examples, counter examples of similar triangles.

- 1. (Motivate) If a line is drawn parallel to one side of a 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 any two sides of a triangle in the same ratio, then the line is parallel to the third side.
- 3. (Motivate) Prove that the internal bisector of an angle of a triangle divides the opposite side internally in the ratio of the sides containing the angle.
- 4. (Motivate) If in two triangles, the corresponding angles are equal, their corresponding sides are proportional and the triangles are similar.
- 5. (Motivate) If in two triangles, the corresponding angles are equal, then their corresponding sides are proportional and hence the triangles are similar.
- 6. (Motivate) If the corresponding sides of two triangles are proportional, their corresponding angles are equal and the two triangles are similar.
- 7. (Motivate) If one angle of a triangle is equal to one angle of another triangle and the sides including these angles are proportional, the two triangles are similar.
- 8. (Motivate) If a perpendicular is drawn from the vertex of the right angle to the hypotenuse, the triangles on each side of the perpendicular are similar to the whole triangle and to each other.
- 9. (Motivate)The ratio of the area of two similar triangles is equal to the ratio of the squares on their corresponding sides.
- 10. (Motivate) In a right triangle, the square on the hypotenuse is equal to the sum of the squares on the other two sides.
- 11. (Motivate) In a triangle, if the square on one side is equal to sum of the squares on the other two sides, the angles opposite to the first side is a right triangle.

Circles :

- 1. (Motivate) If two arcs of a circle are congruent, their corresponding chords are equal and its converse.
- 2. (Prove) The angles subtended by an arc at the centre is double the angle subtended by it at any point on the remaining part of the circle.
- 3. (Prove) The angle in a semi circle is a right angle.
- 4. (Motivate) Converse of 3.
- 5. (Prove) Angles in the same segment of a circle are equal.
- 6. (Motivate) If a line segment joining two points subtends equal angle at other two points lying on the same side of the line containing the segment, the four points lie on a circle.
- 7. (Prove) The sum of either pair of the opposite angles of a cyclic quadrilateral is 180°.
- 8. (Prove) Converse of 7.

- 9. (Prove) The tangent at any point of a circle is perpendicular to the radius through the point of contact.
- 10. (Prove) The lengths of tangents drawn from an external point to a circle are equal.
- 11. (Motivate) If two chords of a circle intersect inside or outside a circle, then the rectangle formed by two parts of one chord is equal in area to the rectangle formed by the two parts of the other.
- 12. (Motivate) If a line touches a circle and from the point of contact a chord is drawn, the angles which this chord makes with the given tangent are equal respectively to the angles formed in the corresponding alternate segments.

Constructions :

- 1. Division of a line segment in a given ratio (internally).
- Construction of tangents to a circle (i) At a point on it without using the centre. (ii) At a point on it using the centre. (iii) From a point outside it. [(i) Proofs of constructions not required. (ii) Constructions using ruler and compasses only].
- 3. Construction of a triangle, given its base, vertical angle and either altitude or median through the vertex.

UNIT-V CO-ORDINATE GEOMETRY

Co-ordinate Geometry:

- Review the concepts of coordinate geometry done earlier including graphs of linear equations. Awareness of geometrical representation of quadratic polynomials.
- Distance between two pairs and section formula (internal)

UNIT VI TRIGONOMETRY

- (a) Proving simple identities based on the following: (proofs not required)
 - (i) $\sin^2 A + \cos^2 A = 1$
 - (ii) $\sec^2 A = 1 + \tan^2 A$
 - (iii) $\operatorname{cosec}^2 A = 1 + \cot^2 A$
- (b) Trigonometric ratios of complementary angles:
 - (i) $\sin (90^{\circ} A) = \cos A$
 - (ii) $\cos (90^{\circ} A) = \sin A$
 - (iii) $\tan (90^{\circ} A) = \cot A$
 - (iv) $\operatorname{cosec} (90^\circ A) = \operatorname{sec} A$
 - (v) $\cot (90^{\circ} A) = \tan A$
 - (vi) $\sec (90^\circ A) = \operatorname{cosec} A$
- (c) Problems based on above.

Heights and Distances:

- Simple problems on heights and distances.
 - (i) Problems should not involve more than two right triangles.
 - (ii) Angles of elevation/depression should be only 30° , 45° , 60°

UNIT - VII MENSURATION

Areas Related to Circle:

- Problems based on areas and circumferences of a circles. (In calculating area of segment of a circle, problems should be restricted to central angle of 60° , 90° and 120° only).

Surface Areas and Volumes:

- Problems on finding surface areas and volumes of combinations of any two of the following-cubes, cuboids, spheres, hemispheres and right circular, cylinders/cones.

- Problems involving converting one type of metallic solid into another and other mixed problems. (Problems with combination of not more than two different solids be taken).

UNIT - VIII STATISTICS AND PROBABILITY

Mean:

- Mean of grouped data. (Calculation by taking assumed mean should also be discussed).
- Median and mode of grouped data.

Probability:

- Elementary idea of probability as a measure of uncertainty (for single event only)

Pictorial representation of data:

Construction of pie chart (sub parts of pie chart should not exceed five. Central angle should be in multiples of 5 degrees.

Sample Blueprint : No Change

Subject : <u>Science Class – 9</u>

Chapter	Topic/Portion Deleted
Gravitation and Floatation	Thrust and pressure, Archimedes' principle, buoyancy, elementary idea of relative density. (Page No $59 - 65$)
Sound	Nature of sound and its propagation in various media, speed of sound, range of hearing in humans; ultrasound; reflection of sound; echo and SONAR, structure of the human ear (auditory aspect only). (Page No $95 - 115$)
Matter in Our Surroundings	Definition of matter; Particle nature, solid, liquid and gas; characteristics - shape, volume, density; change of state- melting (absorption of heat), freezing, evaporation (Cooling by evaporation), condensation, sublimation. (Page No $116 - 134$)
Is Matter around us pure	(Page No 151 – 160)
Diversity in Living Organisms	Diversity of plants and animals - basic issues in scientific naming, basis of classification. (Page No 258 – 285)
Tissues	Structure and functions of animal and plant tissues (four types in animals; meri-stematic and permanent tissues in plants). (Page No 237 – 257)
Natural Resources	Air, Water, Soil. Air for respiration, for combustion, for moderating temperatures, movements of air and its role in bringing rains across India. Air, water and soil pollution (brief introduction). Holes in ozone layer and the probable damages. Bio-geo chemical cycles in nature; water, oxygen, carbon, nitrogen. ((Page No 307 – 333)
Improvement in Food Resources	Plant and animal breeding and selection for quality improvement and management; use of fertilizers, manures; protection from pests and diseases; organic farming. (Page No 334 – 360)

EXPERIMENTS

- 4. To verify laws of reflection of sound.
- 8. To determine the velocity of a pulse propagated through a stretched string/slinky.
- 11. To separate the components of a mixture of sand, common salt and ammonium chloride (or camphor) by sublimation.
- 12. To determine the melting point of ice and the boiling point of water.
- 14. To study the characteristic of spirogyra/Agaricus, Moss/Fern, Pinus (either with male or female conre) and an Angiospermic plant. Draw and give two identifying features of groups they belong to.
- 15. To observe and draw the given specimens-earthworm, cockroach, bony fish and bird. For each specimen record
 - (a) one specific feature of its phylum
 - (b) one adaptive feature with reference to its habitat.

Motion

Distance and displacement, velocity; uniform and non-uniform motion along a straight line; acceleration, distance-time and velocity-time graphs for uniform and uniformly accelerated motion, equations of motion by graphical method; elementary idea of uniform circular motion

Force and Newton's laws

Force and motion, Newton's laws of motion, inertia of a body, inertia and mass, momentum, force and acceleration, elementary idea of conservation of momentum, action and reaction forces

Gravitation and Floatation

Gravitation; universal law of gravitation, force of gravitation of the earth (gravity), acceleration due to gravity; mass and weight; free fall. Work, Energy and Power Work done by a force, energy, power; kinetic and potential energy; law of conservation of energy

Is Matter Around Us Pure

Elements, compounds and mixtures. Heterogenous and homogenous mixtures, colloids and suspensions.

Atoms and Molecules

Atoms and molecules. Law of constant proportions. Atomic and molecular masses. Mole Concept, Relationship of mole to mass of the particles and numbers. Valency. Chemical formula of common compounds.

Structure of the Atom

Electrons, protons and neutrons; Isotopes and isobars.

Cell - Basic Unit of life : Cell as a basic unit of life; prokaryotic and eukaryotic cells, multicellular organisms; cell membrane and cell wall, cell organelles; chloroplast, mitochondria, vacuoles, ER, golgi apparatus; nucleus, chromosomes - basic structure, number.

Diversity in Living Organisms

Hierarchy of categories / groups, Major groups of plants (salient features) (Bacteria, Thalophyta, Bryophyta, Pteridophyta, gymnosperms and Angiosperms). Major groups of animals (salient features) (Non-chordates upto phyla and chordates upto classes).

Why Do We Fall Ill

Health and its failure. Infectious and Non-infectious diseases, their causes and manifestation. Diseases caused by microbes (Virus, Bacteria and protozoans) and their prevention, Principles of treatment and prevention. Pulse polio programme.

Weightage to Content Area :

Unit	Торіс	Marks
1	Motion	10
2	Force and Laws of Motion	
3	Gravitation & Floatation	07
4	Work and Energy	07
5	Is matter around us pure?	08
6	Atoms and Molecules	08
7	Structure of the Atom	07
8	The fundamental unit of life	07
10	Diversity in living Organisms	08
11	Why do we fall ill	08
	Total	70

		Total		10(5)	7(5)	7(4)	8(4)	8(5)	7(4)	7(4)	8(4)	8(4)	70(39)		
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	on	IVS													
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		Obj		1(1)					1(1)				2(2)		
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	~	II VS											4(2)		
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		Obj						1(1)							
		ΓV													
	uo	IVS				3(1)			3(1)				6(2)		
	plicati	IVS				2(1)	2(1)						4(2)	14(8)	
	Apl	VSV										1(1)	1(1)		
		<u>obj</u>			1(1)			1(1)			1(1)		3(3)		
		ΓV		4(1)							4(1)		8(2)		tione
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2) This is only a sample Blue Print. The question setter may develop his/her own Blue Print as per the question design

Revised PRACTICALS 9

List of experiments

1. To prepare

a) a true solution of common salt, sugar and alum

b) a suspension of soil, chalk powder and fine sand in water

c) a colloidal of starch in water and egg albumin in water and distinguish between these on the basis of

- i) transparency
- ii) filtration criterion
- iii) stability

2. To prepare

- a) a mixture
- b) a compound
- using iron filings and sulphur powder and distinguish between these on the basis of:
 - i) appearance i.e., homogeneity and heterogeneity
 - ii) behaviour towards a magnet
 - iii) behaviour towards carbon disulphide a solvant.
 - iv) effect of heat.
- 3. To study the extent of cooling caused by evaporation on the following liquids, using a thermometer. Also to arrange these liquids in the increasing order of the extent of cooling produced
 - i) Water
 - ii) Alcohol
 - iii) Ether
- 4. To determine the density of solid (denser than water) by using a spring balance and a measuring cylinder.
- 5. To establish the relation between the loss in weight of a solid when fully immersed in

i) tap water

ii) strongly salty water, with the weight of water displaced by it by taking at least two different solids.

- 6. To measure the temperature of hot water as it cools and plot a temperature-time graph.
- 7. To prepare stained temporary mounts of (a) onion peel and (b) human cheek cells and to record observations and draw their labeled diagrams.
- 8. To identify parenchyma and sclerenchyma tissues in plants, striped muscle fibers and nerve cells in animals, from prepared slides and to draw their labeled diagrams.
- 9. To observe the onion peel cells placed in hypertonic solution under the microscope and draw labelled diagram of the same.

Chapter	Topic/Portion Deleted
	Functioning of a lens in human eye; problems of vision and
1. Natural Phenomena	remedies. Applications of spherical mirrors and lenses.
	(Page No 47–54)
	Direct current. Alternating current; frequency of AC.
2. How things work	Advantage of AC over DC. Domestic electric circuits.
	(Page No 112 – 118)
	Metals and non-metals: Brief discussion of basic
	metallurgical processes. (Page No 210 – 220)
	Carbon Compounds: Nomenclature of Carbon Compounds
	containing functional groups (halogens, alcohol, ketones,
3. Materials	aldehydes, alkanes and alkynes) difference between saturated
	hydro carbons and unsaturated hydrocarbons. Chemical
	properties of carbon compounds (combustion, oxidation,
	addition and substitution reaction) Ethanol and Ethanoic acid
	(Only properties and uses) soaps and detergents.
	(Page No 270 – 277, Page No 280 – 296)
	Control and Co-ordination in plants and animals: Tropic
	movements in plants; Introduction to plant hormones; control
	and co-ordination in animals: voluntary, involuntary and reflex
4. The world of the living	action, nervous system; chemical co-ordination : animal
	hormones. (Page No 345 – 361)
	Heridity and evolution: Basic concepts of evolution.
	(Page No 397 – 403)
	Conservation of natural resources: Management of natural
	resources. Conservation and judicious use of natural resources.
	Forest and wild life, coal and petroleum conservation. People's
	participation. Chipko movement. Legal perspectives in
	conservation and international scenario.
	The Regional environment: Big dams: advantages and
5. Natural Resources	limitations; alternatives if any. Water harvesting. Sustainability
	of natural resources. (Page No 423 – 436)
	Sources of energy: Different forms of energy, leading to
	different sources for human use: fossil fuels, solar energy;
	biogas; wind, water and tidal energy; nuclear energy.
	Renewable versus non - renewable sources.
	(Page No 122 – 141)

EXPERIMENTS

- 1. To find the pH of the following samples by using pH paper/universal indicator.
 - i) Dilute Hydrochloric acid
 - ii) Dilute NaOH solution
 - iii) Dilute Ethanoic acid solution
 - iv) Lemon juice
 - v) Water
 - vi) Dilute Sodium Bicarbonate Solution.
- 7. To determine the equivalent resistance of two resistors when connected in parallel.
- 8. To prepare a temporary mount of a leaf peel to show stomata.
- 15. To study the following properties of acetic acid (ethanoic acid):
 - i) odour
 - ii) solubility in water
 - iii) effect on litmus
 - iv) reaction with sodium bicarbonate

Revised SCIENCE Class – 10

NATURAL PHENOMENA

Convergence and divergence of light. Images formed by a concave mirror; related concepts; centre of curvature; principal axis. Optic centre, focus, focal length. Refraction; laws of refraction.

Image formed by a convex lens; Appreciations of concept of refraction; velocity of light; refractive index; twinkling of stars; dispersion of light. Scattering of light.

HOW THINGS WORK

Effects of Current

Potential, Potential difference, Ohm's law; Series combination of resistors, parallel combination of resistors; Power: dissipation due to current; Interrelation between P, V, I and R.

Magnets: Magnetic field, field lines, field due to a current carrying wire, field due to current carrying coil or solenoid; Force on current carrying conductor, Fleming's left hand rule. Electromagnetic induction. Induced potential difference, Induced current.

MATERIALS

Chemical Substances - Nature and Behaviour

Acids, bases and salts: General properties, examples and uses.

Chemical reactions: Types of chemical reactions: combination, decomposition, displacement, double displacement, precipitation, neutralization, oxidation and reduction in terms of gain and loss of oxygen and hydrogen.

Metals and non-metals: Properties of common metals. Elementary idea about bonding.

Carbon Compounds: Carbon compounds, elementary idea about bonding. Saturated hydrocarbons, alcohols, carboxylic acids (no preparation, only properties).

Some Important chemical compounds: Soap-cleansing action of soap.

Periodic classification of elements: Gradations in properties: Mendeleev periodic table.

THE WORLD OF THE LIVING

Our environment: Environmental problems, their solutions. Biodegradable, non-biodegradable, Ozone depletion

Life Processes: "living" things; Basic concept of nutrition, respiration, transport and excretion in plants and animals.

Reproduction : Reproduction in plants and animals. Need for and methods of family planning. Safe sex vs HIV, AIDS. Child bearing and women's health.

Heridity and evolution: Heridity; Origin of life: brief introduction;

Weightage to Content Area :

Unit	Торіс	Marks
1	Light	12
2	The Human Eye	
3	Electricity	12
4	Magnetic Effects	
5	Periodic Classification	07
6	Chemical Reactions	
7	Metals and Non-Metals	10
8	Acids, Bases and Salts	
9	Carbon	06
10	Life Process	09
12	How do Organisms Reproduce	05
13	Heredity and Evolution	04
14	Our Environment	05
	Total	70

	Total	12(7)	0101	(0)71		7(3)			10(6)	6(5)	6)6	5(2)		4(2)	5(2)	70(39)	
	LA																
aluation	SAI SAII	 2(1)							2(1)							4(2)	7(5)
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	Obj		1111							1(1)						2(2)	
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10	SA II																
HOT	SAI																7(7)
	VSA											1(1)				1(1)	
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olicati	SAI					2(1)				2(1)						4(2)	14(5)
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	LA					4(1)						4(1)				8(2)	
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2) This is only a sample Blue Print. The question setter may develop his/her own Blue Print as per the question design.

Revised PRACTICALS 10

List of experiments

- 1. To study the properties of acids and bases HC1 & NaOH by their reaction with
 - i) Litmus solution (Blue/Red)
 - ii) Zinc metal
 - iii) Solid Sodium Carbonate
- 2. To determine the focal length of
 - a) Concave mirror
 - b) Convex lens by obtaining the image of a distant object.
- 3. To trace 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.
- 4. To study the dependence of current (I) on the potential difference (V) across a resistor and determine its resistance. Also plot a graph between V and I.
- 5. To determine the equivalent resistance of two resistors when connected in series.
- 6. To show experimentally that light is necessary for photosynthesis.
- 7. To show experimentally that carbon dioxide is given out during respiration.
- 8. To study (a) binary fission in Amoeba and (b) budding in yeast with the help of prepared slides.
- 9. To determine the percentage of water absorbed by raisins.
- 10. To prepare SO_2 gas, observe its following properties and draw inferences in respect of
 - i) odour
 - ii) solubility in water
 - iii) effect on litmus paper
 - iv) action on acidified potassium dichromate solution.
- a) To observe the action of Zn, Fe, Cu and Al metals on the following salt solutions, i) ZnSO₄(aq.)
 ii) FeSO₄ (aq.)
 iii) CuSO₄ (aq.)
 iv) Al₂(SO₄)₃(aq.)
 - b) Arrange Zn, Fe, Cu and Al metals in the decreasing order of reactivity based on the above result.

Subject : Social Science Class – 9

Chapter	Topic / Portion Deleted for 2020-2021 academic session	Portion
5	Forest Society and Colonialism	
7	Sports and Politics : The Story of Cricket	History
8	Clothes and Culture	
3	Drainage	Caagraphy
5	Vegetation and Wildlife	Geography
1	Democracy : Significance and Relevance	Pol. Science
4	Food Security in India	Economics

Weightage to Content Area :

Unit	Topic Selected for 2020–2021 academic ses	sion	Marks
HISTOR	Y : INDIAN AND THE CONTEMPORARY	WORLI	D – I
1.	The French Revolution.		
2.	The Russian revolution.		≻ 12
3.	Rise of Nazism.	_	J
4.	Pastoralism in the Modern world.	-	12
6.	Peasants and Farmers.	_	ſ 12
		Total	24
GEOGR	APHY : INDIA – LAND AND THE PEOPLE		
1.	India – Size and Location.	_	L 11
2.	India – Physical Features.	_	
3.	Drainage	-	
4.	Climate of India.	_	۲
5.	Population.		04
6.	Map work.		05
		Total	27
POLITIC	CAL SCIENCE : DEMOCRATIC POLITICS -	- I	
1.	Designing of Democracy in India.		03
2.	Electoral Politics in India.	_	
3.	Institutions of Parliamentary Democracy.	_	$\int 00$
4.	Rights in a Democracy.		03
		Total	12
ECONO	MIC : UNDERSTANDING ECONOMIC DEV	/ELOPI	MENT – I
1.	The story of Village Economy.	1	6
2.	Human Resources.	_	
3.	Poverty as a challenge facing India.		06
		Total	12
DISAST	ER MANAGEMENT		
1.	Disaster Management.	-	05
2.	Road Safety.		
		Total	05

Weightage to Form of Questions : No change

		Knowle	dge		Un	derstan	ding		A	pplication			HOT	5		E	valuat	ion		
Porms of Ouestion/Topic	Obj/VSA	SA I	SA II	LA	Ob/VSA	SA I	SA	LA (Obj/VSA	SAI SAII	LA	Obj/VSA	IWS	SAL	LA O	bj/VSA	SAI	II VS	LA	Total
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INDIA AND THE CONT	ENPORA	RY W	ORLI	-																
The French Revolution	1(1)							4(1)												5(2)
The Russian Revolution													2(1)					· ·		2(1)
The Rise of Nazism			3(1)										2(1)							5(2)
Pastoralism in the Modern World	1(1)	2(1)			1(1)				1(1)					3(1)				3 93		8(5)
Peasants and Farmers	1(1)				1(1)	2(1)		2												4(3)
INDIA-LAND AND THE	PEOPLE																			
India-Size and Location	2(2)				1(1)									4	(1)					7(4)
India-Physical Features	1(1)				1(1)					2(1)					1 20			1 01		4(3)
Climate of India	1(1)	2(1)			1(1)		3(1)													7(4)
Pepulation		2(1)			1(1)							1(1)			1. O			s - 18		4(3)
Map											5(1)									5(1)
DEMOGRATIC POLITI	CS-I	8													8			2	5	
Designing of Democracy in India					1(1)					2(1)										3(2)
Electoral politics in India	2(2)																			2(2)
Institution of Paritamentary democracy														-	(E)					4(I)
Rights in a Democracy							3(1)											s		3(1)

Sample Blue print : Social Science 9

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2) This is only a sample Blue Print. The question setter may develop his/her own Blue Print as per the question design.

Subject : Social Science Class – 10

Chapter	Topic / Portion Deleted for 2020-2021 academic session	Portion
5	Print Culture and the Modern World	History
3	Water Resources	Coography
6	Manufacturing Industries	Geography
1	Role of Democracy	Dol Sojanao
4	Outcomes of Democracy	Foi. Science
2	Role of Service Sector	Economica
4	Globalisation and Indian Economy	Economics
4	Alternate Communication System Management	Disaster Management

Weightage to Content Area :

Unit	Topic Selected for 2020-2021 academic sessi	on	Marks
HISTOR	XY : INDIAN AND THE CONTEMPORARY W	ORLI	DII
1	Nationalism in Europe.	1	12
2	Nationalism in India.	1	<u></u>
3	Age of Industrialisation	1	12
4	Making of a Global World.	l	\int 12
]	Fotal	24
GEOGR	APHY : INDIA – RESOURCES AND THEIR I	DEVE	LOPMENT
1	Resources and their development	1	
2	Forest and Wildlife resources	I	Г 08
3	Agriculture		05
4	Mineral and Power Resources		05
5	Transport, Communication and Trade		04
6	Map Work		05
	ſ	Fotal	27
POLITIC	CAL SCIENCE : DEMOCRATIC POLITICS II		
1	Power-sharing		05
2	Competition and Contestation in Democracy		04
3	Challenges to Democracy		03
]	Fotal	12
ECONO	MIC : UNDERSTANDING ECONOMIC DEVI	ELOPI	MENT – II
1	The story of Development.	J	07
2	Money and Financial Systems.	I	F 07
3	Consumer Awareness.		05
	ſ	Fotal	12
DISAST	ER MANAGEMENT		
1	Disaster Management		05
2	Survival Skills		05
	ſ	Fotal	05

Weightage to Form of Questions : No change.

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Forms of Question/Topic	Obj/VSA (1m)	SAI (III)	SA II (2m) (LA ((1m)	SAI (Im)	SA II	LA (4m)	Obj/VSA (1m)	(Im)	SA II (2m)	LA (4m)	Obj/VSA (1m)	SA I (1m)	SA II (2m)	LA (4m)	Obj/VSA (1m)	SA I (1m)	SA II (2m)	LA (4m)	Total
Nationalism in Europe	1(1)				1(1)		Ì		([])				1(1)								4(4)
Nationalism in India	1(1)				1(1)	2(1)		4(1)													8(4)
Age of Industrialization	1(1)						3(1)		1(1)												5(3)
Making of a Global World		2(I)								2(1)					3(1)						7(3)
INDIA-RESOURCES AV	ND THEIR	DEVE	LOPM	ENT]	1	1		1	1					1					
Resources and their	1(1)			-					1(1)												2(2)
Forest and Wildlife					1(1)					2(1)											3(2)
Agriculture	1(1)															4(1)					5(2)
Mineral and Power resources	1(1)	2(1)			2(2)																5(4)
Transport,																					
Communication and Trade	1(1)				1(1)									2(1)		1					4(3)
Map												5(1)									5(1)
DEMOGRATIC POLITI	CS-II			8		1															
Power sharing	1(1)																			4(1)	5(2)
Competition and contestation in Democracy	1(1)	2(1)			1(1)																4(3)
Challenges to Democracy							3(1)									0					3(1)

UNDERSTANDING ECO	NOMIC DE	VELO	INENT												
The story of Development	1(1)				2(1)										3(2)
Money and Financial Systems	1(1)		(1)												4(2)
Consumer Awareness													([)		4(I)
DISASTER MANAGEME	Л														
Disaster Maragement				1(1)	2(1)										3(2)
Survival Skils												2(1)			2(1)
Sub-Total	12(12) ((3)	(2)	8(8)	6(3)	6(2)	4(1)	3(3)	4(2)	5(1)	1(1)	4(2) 3(1)	8(2)		4(I) e0(44)
Total		101			24(1	6			12(6)			16(6)		4(1)	(++) no
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Note: 1) The figures in the bracket denotes the number of questions. 2) This is only a sample Blue Print. The question setter may develop his/her own Blue Print as per the question design.

Subject: <u>Alternative English Class – 9</u>

Unit	Topic/Portion Deleted
Ι	Prose: 1. Tulips
II	Poetry: 1. The Arrow and The Song

Weightage to content area of selected portion

Unit		Marks
Section A	GRAMMAR AND COMPOSITION: 1. Parts of Speech 2. Articles 3. Tenses 4. Essay Writing 5. Letter Writing	25
Section B	POETRY 1. The Pigtail 2. Lean Out of the Window 3. How Beautiful Is The Rain 4. To Daffodils 5. Heights and Depths	20
Section C	PROSE: 1. Wonders Are Many 2. The Exploits of Hanuman 3. The Conjuror's Revenge 4. Exploring Space 5. Albert Schweitzor 6. Man of Everest	25
Section D	RAPID READER Around The World In Eighty Days – Jules Verne	10
	Total	80

Weightage to Form of Questions:

Sl/no.	Form of Questions	No. of Questions	Marks for each question	Total Marks
2.1	Objective Type	19	1	19
2.2	Very Short Answer	05	1	05
2.3	Short Answer I	09	2	18
2.4	Short Answer II	06	3/4	20
2.5	Long Answer	03	6	18
	Total	42		80

Sample Blueprint : No change.

Subject: <u>Alternative English Class – 10</u>

Unit	Topic/Portion Deleted
	PROSE:
Ι	1. The Advantages of Having One Leg
	2. A Shot In The Dark
	POETRY:
II	1. The Slave's Dream
	2. I Remember, I Remember

Weightage to content area of selected portion

Unit	Topic/Portion Selected	Marks
	GRAMMAR AND COMPOSITION:	
	1. Parts of Speech	
Section A	2. Punctuation	25
	3. Idioms and Phrases	
	4. Essay Writing	
	5. Precis writing	
	POETRY:	
Section B	1. The Old Woman	
	2. A Fine Day	20
	3. She Walks in Beauty	20
	4. I vow to Thee, My Country	
	5. Going Down-Hill on a Bicycle	
	PROSE:	
	1. On Fame	
	2. The Happy Prince	25
Section C	3. The Muscular Son-in-law	25
	4. Illness That Make us Healthier	
	5. Leo Tolstoy	
Section D	RAPID READER:	10
Section D	David Copperfield – Charles Dicken	10
	Total	80

Weightage to Form of Questions :

Sl/no.	Form of Questions	No. of Questions	Marks for each question	Total Marks
2.1	Objective Type	19	1	19
2.2	Very Short Answer	05	1	05
2.3	Short Answer I	09	2	18
2.4	Short Answer II	06	3/4	20
2.5	Long Answer	03	6	18
	Total	42		80

Sample Blueprint : No change.

S/No.	Topic / Portion Deleted for 2020-2021 academic session
	Sparsh Bhag I (text book)
	Prose (गद्याश)
	Chapter 1. Ramvilash Sharma – Dhul
	Chapter 3. Bachandri Pal – Everest : Meri Shikhar Yatra
1	Chapter 6. Kak Kalelkar – Kichar ka kavya
-	\mathbf{P}_{output}
	$\frac{\Gamma(1)}{\Gamma(1)} = \frac{\Gamma(1)}{\Gamma(1)} + \frac{\Gamma(1)}{\Gamma(1)$
	Chapter 9. Reidas – Ab Kaise chute Ram, Nam – yesi lal Tuje Binu
	Chapter II. Najir Akbrabadhi – Admi Nama
	Chapter 14. Harivansh Rai Bachhan – Agni path
	Sanchayan Bhag I (Text book)
	Prose (गद्याश)
	Chapter 2. Smriti – Shri Ram Sharma
2	Chapter 3. Kallu Kumar ki Urakoti – K Vikram Singh
	Grammar (व्याकरण) - Khand (ga) S/No. 8
	Muhavre (Idioms)

Weightage to content area of selected portions :

Unit	Topic / Portion Selected for 2020-2021 academic session
	<u>Sparsh Bhag I</u> (Prose / गदयाश) – Text book
	Chapter 2. Yashpal – Dukh ka Adhikar
	Chapter 4. Sharad Joshi – Tum kab jaoge, Atithi
	Chapter 5. Dhiranjan Malwe - Veigianik chetna ke Wahak.
	Chandrashekhar Vainkat Raman
	Chapter 7. Ganesh Shankar Vidhiarthi – Dharm ki Ar
1	Chapter 8. Swami Anand – Shukra Tare ke Saman
	Portry (काव्य)
	Chapter 10. Rahim - Dohe
	Chapter 12. Shiaramsharan Gupt – Ek phul ki chah
	Chapter 13. Ramdhari Singh Dinkar – Gith – Agith
	Chapter 15. Arun Kamal – Naye hake me, Khubsurat-rachli Rei Hath
	Sanchayan Bhag I (Prose) – Text book
	Chapter 1. Gillu – Mahadevi Verma
2	Chapter 4. Mera Chhota sa niji pustakalay – Dharmvir Bharti
	Chapter 5. Hamid Kha – S.K. Pottekat
	Chapter 6. Diye jal Utte – madhukar Upadhia

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Weightage to Form of Questions :

Sl/no.	Type of Questions	No. of Questions	Marks for each question	Total Marks
1	Objective Type	04	1	04
2	Very Short Answer	12	1	12
3	Short Answer I	14	2	28
4	Short Answer II	08	2/3	19
5	Long Answer	04	4/5	17
	Total	42		80

Weightage to Contents:

क.	अपठित बोध	-	10
ख.	रचना	-	12
ग.	व्याकरण	-	12
ध.	स्पर्श भाग एक	-	36
	संचयन भाग एक	-	10
			80
खण्ड	क		
अपरि	रेत बोध (Reading)		

अपठित बोध (Reading)		<u>10 marks</u>
1. 200-300 शब्दों का एक गदयाशं		1x6 = 6
2. 100-200 शब्दों का एक गदयाशं		2x2 = 4
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उपर्युक्त गदयाशों पर आधारित शीर्षक का चुनाव, विषय-वस्तु का बोध और भाषिक विशेषताओं पर अति लघुत्तरात्मक प्रश्न

खण्ड —ख	
रचना (Writing)	12 marks
3. पत्र- लेखन (औपचारिक / अनौपचारिक)	6
4. अनुच्छेद लेखन —संकेत बिन्दुओं पर आधारित सम सामयिक विषयों पर 80-100	
शब्दों का एक अनुच्छेद	6
खण्ड ग	
व्याकरण (Grammar)	<u>12 marks</u>
5. पद - विचार, लिंग, वचन, कारक, ्रकिया के भेद	1x4 = 4
6. वाच्य	1x2 = 2
7. काल	1x2 = 2
8. पर्यायवाची, विलोम	1x2 = 2
9.	1x2 = 2
खण्ड -ध	
पाट्य पुस्तक	
स्पर्ध भाग एक	
काव्य (Poetry)	<u>16 marks</u>
10. कविताओं के विषय बोध और सराहना पर आधारित तीन मे से एक	1x4 = 4
11.कविता के संदेश से संबंधित आठ लघुत्तरात्मक प्रश्नों में से द्द: लघुत्तरात्मक प्रश्न	6x2 = 12
गदयाश (Prose)	<u>20 marks</u>
12. दों मे से किसी एक गदयाशं पर आधारित निम्नलिखित लघुत्तरात्मक प्रश्न	5x1 = 5
13. गदय पाठों के लघुल्तरात्मक प्रश्नों पर आधारित पॉच प्रश्नों में से तीन प्रश्न	5x2 = 10
14. गदय पाठों के निबंधात्मक प्रश्नों पर आधारित तीन प्रश्नों में से एक प्रश्न	1x5 = 5
संचयन भाग (Rapid Reader)	<u>10 marks</u>
15. एक अति लघुत्तरात्मक प्रश्न	1
16. दो मे से एक लघुत्तरात्मक प्रश्न	2
17.दो मे से एक लघुत्तरात्मक प्रश्न	3
18.दो मे से एक निबंधात्मक प्रश्न	4

		TOTAL	10(7)	8(8)	19(8)	20(10)	12(5)	11(4)	(CR)08	(71)00
	Inferential & Evaluation	Obj VSA SAI SAII LA	2(1)		2(1)				4(2)	4(2)
	HOTS	bj VSA SA I SA II LA		2(2)	3(1)	2(2)			4(4) 3(1)	7(5)
	Expression	Obj VSA SA I SA II LA O		4(4)	4(1)	5(1)	4(1)	4(1)	4(4) 17(4)	21(8)
	Comprehension	Obj VSA SAI SAI LA	4(2)	2(2)	5(3)	6(3) 3(1)	4(2)		2(2) 20(10) 3(1)	25(13)
-int : Hindi - 9	Knowledge	Obj VSA SAI SAI LA	4(4)		4(2)	2(2) 2(1)	4(2)	4(2) 3(1)	4(4) 2(2) 4(2) 13(6)	23(14)
Sample Blue Pr	Form of	Question & Topic	अपरित बोध (Reading)	स्त्राङ्ग्ण (Græmmar)	ब्राह्योंश (Poetry)	गहर्साहा (Prose)	लाउन (Writing)	संचयन (R.R)	Sub - Total	Total

20

Note : 1) The figures in the bracket denotes the number of questions. 2) This is only a sample Blue Print. The question setter may develop his/her own Blue print as per the question design.

S/No.	Topic / Portion Deleted for 2020-2021 academic session			
	Sparsh Bhag 2 (text book)			
	A) Poetry (काव्य)			
	Chapter 3. Bihari - Dohe			
	Chapter 4. Maithali Saran Gupt - Manusyata			
	Chapter 6. Mahadevi Verma – Madhur Madhur mere Deepak jal			
1				
	Chapter 4. Prehlad Agarwal – Teesri karam ke shilpkar Sailendra			
	Chapter 5. Anton Chekov - Girgit			
	Chapter 7. Ravinder Kelekar – Patjhar me Tuti pattiyan			
	i. Ginni ka Sona			
	ii. Jhen ki den			
2	Sanchayan Bhag 2 (Text book)			
Z	Chapter 2. Gurudayal Singh – Sapno ke se din			
2	Grammar (व्याकरण) - Khand ga S/No. 8			
3	Muhavaro aur lokoktiyon ka prayog			

Weightage to content area of selected portions :

Unit	Topic / Portion Selected for 2020-2021 academic session
	Sparsh Bhag 2
	A) Prose / गदयाश
	Chapter 1. Kabir – Saakhi
	Chapter 2. Meera – Padh
	Chapter 5. Sumitranandan Pant. Parvan Pradesh me Pawas
	Chapter 7. Visen Dhangwal - Top
	Chapter 8. Keiphi Admi – Kar chal ham phidha
1	Chapter 9. rabindranath Thakur - Athmatran
	B) Portry (काव्य)
	Chapter 1. Premchand – Bare bhai shahab
	Chapter 2. Sitaram sheksariya – Dairy ka ek panna
	Chapter 3. Leeladhar Maradloi – Tatara – Vamiro katha
	Chapter 6. Meeda Phajanli – Ab kaha dhusere ka dhuk se dhukhi hone wale
	Chapter 8. Mabeb Tanveer – kartus (Yekaki)
	<u>Sanchayan Bhag</u> 2 Prose(गदयाश)
2	Chapter 1. Meethileshwar – harihar kaka
	Chapter 3. Rahi Masum Ramja – Topi Shukla
	Grammar (व्याकरण) - Khand ga S/No. 5,6, 7, 9, 10
	(a) Skabdh, padh Aur Padhband me antar, Padhband ke Prakar, Padh Parichay
3	(b) Saral, Sanyukth aur Mislra Vakiyo hi Samrachna aur vakiya rupantran
	(c) Sandhi, samas
	(d) Ashudh Vakyoka shodhan

Writing (रचना) (a) Patra Lekhan (Aupcharik / Anaupcharik) (b) Anuchhed Lekhan – Sanketh benduo par Adharith sam ramayik vishayo par 80 – 100 sabdo ka Anuchhed
Khand – Ka Reading (Aptith bodh) S/No. 1 & 2.

Sl/no.	Type of Questions	No. of Questions	Marks for each question	Total
2.1	Objective Type	04	1	04
2.2	Very Short Answer	12	1	12
2.3	Short Answer I	14	2	28
2.4	Short Answer II	08	2/3	19
2.5	Long Answer	04	4/5	17
	Total	42		80

Weightage to Form of Questions :

Weightage to Contents:

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क.	अपठित बोध	-	10
ख.	रचना	-	12
ग.	व्याकरण	-	12
ध.	स्पर्श भाग दो	-	36
	संचयन भाग दो	-	10
			80

अपटित बोध (Reading) <u>10 ma</u>	<u>rks</u>
1. 200-300 शब्दों का एक गदयाशं 1x6 =	6
2. 100-200 शब्दों का एक गदयाशं 2x2 =	4

उपर्युक्त गदयाशों पर आधारित शीर्षक का चुनाव, विषय-वस्तु का बोध और भाषिक विशेषताओं पर अति लघुत्तरात्मक प्रश्न

खण्ड —ख	
रचना (Writing)	12 marks
3. पत्र- लेखन (औपचारिक / अनौपचारिक)	6
4. अनुच्छेद लेखन —संकेत बिन्दुओं पर आधारित सम सामयिक विषयों पर 80-100	
शब्दों का एक अनुच्छेद	6

खण्ड ग	
व्याकरण (Grammar)	12 marks
5. शब्द, पद पदबंध में अंतर , पदबंध के प्रकार , पद परिचय	1x2 = 2
6. सरल, संयुक्त, और मिश्र वाक्यों की संरचना और वाक्य रूपांतरण	1x2 = 2
7. संधि, समास	1x4 = 4
8. अशुद्ध वाक्यों का शोधन	1x4 = 4
खण्ड -ध	
पादय पुस्तक	
स्पर्ध भाग दो	
काव्य (Poetry)	<u>16 marks</u>
9. कविताओं के विषय बोध और सराहना पर आधारित तीन मे से एक	1x4 = 4
10. कविता के संदेश से संबंधित आठ लघुलरात्मक प्रश्नों में से द्द: लघुलरात्मक प्रश्न	6x2 = 12
गदयाश (Prose)	20 marks
11. दों में से किसी एक गदयाशं पर आधारित निम्नलिखित लघुलरात्मक प्रश्न	5x1 = 5
12. गदय पाठों के लघुलरात्मक प्रश्नों पर आधारित पॉच प्रश्नों में से तीन प्रश्न	5x2 = 10
13. गदय पाठों के निबंधात्मक प्रश्नों पर आधारित तीन प्रश्नों में से एक प्रश्न	1x5 = 5
संचयन भाग (Rapid Reader)	<u>10 marks</u>
14. एक अति लघुत्तरात्मक प्रश्न	1

14. एक आत लघुलरालक प्रश्न	1
15. दो मे से एक लघुत्तरात्मक प्रश्न	2
16. दो मे से एक लघुल्तरात्मक प्रश्न	3
17. दो मे से एक निबंधात्मक प्रश्न	4

	TOTAL		10(7)	8(8)	19(8)	20(10)	12(5)	11(4)	80(42)	
	g	LA								
	luatio	SA II								
	& Eva	SAI	2(1)		2(1)				4(2)	(2)
	rentia	VSA								
	Infe	Obj 7								8
		LA			67					
		SA II		S	3(1)				3(1)	
	IOTS	SAI		9						7(5)
	Н	VSA		2(2)		2(2)			4(4)	
		Obj								
		LA		o80	4(1)	5(1)	4(1)	4(1)	17(4)	
	uo	I VS		0						1
	Expression	SAI S								21(8)
		SA S		t (4)	· · · · · · ·				(+)	
		Obj V		1					4	
	ion	LA								25(13)
		SA II				3(1)			3(1)	
	prehens	SAI	4(2)		6(3)	6(3)	4(2)		50 (1 0)	
	Com	VSA		2(2)					5(2)	
		Obj								
		LA								
	42	SAII			4(2)	2(1)	4(2)	3(1)	13(6)	
-10	wledg	SAI						4(2)	4(2)	3(14)
Hindi	Kno	VSA				2(2)			2(2)	24
rint :]		Obj	4(4)						4(4)	
Sample Blue P	Form of	Question & Topic	अन्ति बोध (Reading)	याकाण (Grammar)	काव्यांश (Poetry)	नदयहा (Prose)	लडन (Writing)	तंचयन (R.R)	Sub - Total	Total

Note : 1) The figures in the bracket denotes the number of questions.

2) This is only a sample Blue Print. The question setter may develop his/her own Blue print as per the question design.

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