# REDUCED SYLLABUS
# &
# SCHEME OF EXAMINATIONS AND QUESTION DESIGN
*for*
H.S.L.C. EXAMINATION

**2020 – 2021**

**MIZORAM BOARD OF SCHOOL EDUCATION**
**AIZAWL : 796 012**

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 83rd 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 :: Dated Aizawl, the 7th August, 2020
Copy to :

1. The Commissioner & Secretary to Govt. of Mizoram, School Education Department and Controlling Authority of the MBSE, Aizawl.
2. The Director, School Education Department, Govt. of Mizoram, Aizawl.
3. The Principal, Institute of Advanced Study in Education, Aizawl.
4. The Controller of Examinations, MBSE.
5. Regional Officer, MBSE Regional Office, Lunglei.
6. 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.
9. Guard File I.

7/8/20
(R. LALTHLAMUANA)
Director (Academic)
Mizoram Board of School Education

# 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 dan | 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 | Poetry |
| 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 | |
| 7 | Buannel | by R.L. Thanmawia | |
| 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 | Prose |
| 13 | Tlawmngaihna leh aia upa zah | by R. Lalrawna | |
| 14 | Huaina | by R.H. Rokunga | |
| 16 | Incheina | by P.L. Liandinga | |
| 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 | | Mizo Grammar |
| 23 | Pronoun | | |
| 24 | Gender | | |
| 25 | Number | | |
| 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 : 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: Mathematics (Deleted) Class – 9

| Unit | Topic/Portion deleted |
|---|---|
| Unit-I: Number System | |
| Real Numbers | - Representation of terminating/non-terminating recurring decimals on the number line through successive magnification<br>- 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.<br>- 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)<br>- Frequency polygons<br>- Mean, 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 $2, \sqrt{3}$ 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**

## Subject : Science Class – 9

| 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 statemelting (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.

# Revised SCIENCE Class - 9

**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 | Topic | 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 |

**Sample Blue Print 1 :** Science - 9

| Forms of Question/ Topic | Knowledge | | | | | Understanding | | | | | Application | | | | | HOTS | | | | | Evaluation | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Obj | VSA | SA I | SA II | LA | Obj | VSA | SA I | SA II | LA | Obj | VSA | SA I | SA II | LA | Obj | VSA | SA I | SA II | LA | Obj | VSA | SA I | SA II | LA | |
| Motion | | | | | | | | 2(1) | | 4(1) | | | | | | | | 2(1) | | | 1(1) | 1(1) | | | | 10(5) |
| Force and Laws of Motion | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gravitation & floatation | 1(1) | | | 3(1) | | 1(1) | | | | | 1(1) | | | | | | 1(1) | | | | | | | | | 7(5) |
| Work and Energy | 1(1) | 1(1) | | | | | | | | | | | 2(1) | 3(1) | | | | | | | | | | | | 7(4) |
| Is matter around us pure? | 1(1) | | | | 4(1) | 1(1) | | | | | | | 2(1) | | | | | | | | | | | | | 8(4) |
| Atoms and Molecules | 1(1) | | | | | | | | 3(1) | | 1(1) | | | | | 1(1) | | | | | | | 2(1) | | | 8(5) |
| Structure of the Atom | | 1(1) | | | | | | | | | | | | 3(1) | | | | | | | 1(1) | | 2(1) | | | 7(4) |
| The fundamental unit of life | 1(1) | | | 3(1) | | | | | | | | | | | | | 1(1) | 2(1) | | | | | | | | 7(4) |
| Diversity in living Organisms | | | | | | | 1(1) | 2(1) | | 4(1) | 1(1) | | | | | | | | | | | | | | | 8(4) |
| Why do we fall ill | 1(1) | | | 3(1) | | | | | 3(1) | | | 1(1) | | | | | | | | | | | | | | 8(4) |
| **Sub - total** | **6(6)** | **2(2)** | | **9(3)** | **4(1)** | **2(2)** | **1(1)** | **4(2)** | **6(2)** | **8(2)** | **3(3)** | **1(1)** | **4(2)** | **6(2)** | | **1(1)** | **2(2)** | **4(2)** | | | **2(2)** | **1(1)** | **4(2)** | | | **70(39)** |
| **Total** | **21(13)** | | | | | **21(9)** | | | | | **14(8)** | | | | | **7(5)** | | | | | **7(5)** | | | | | |

**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

## 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.

# Subject : Social Science Class – 9

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

Weightage to Content Area :

| Unit | Topic Selected for 2020—2021 academic session | Marks |
|---|---|---|
| HISTORY : INDIAN AND THE CONTEMPORARY WORLD – I | | |
| 1. | The French Revolution. | 12 |
| 2. | The Russian revolution. | |
| 3. | Rise of Nazism. | |
| 4. | Pastoralism in the Modern world. | 12 |
| 6. | Peasants and Farmers. | |
| | **Total** | **24** |
| GEOGRAPHY : INDIA – LAND AND THE PEOPLE | | |
| 1. | India – Size and Location. | 11 |
| 2. | India – Physical Features. | |
| 3. | Drainage | 07 |
| 4. | Climate of India. | |
| 5. | Population. | 04 |
| 6. | Map work. | 05 |
| | **Total** | **27** |
| POLITICAL SCIENCE : DEMOCRATIC POLITICS – I | | |
| 1. | Designing of Democracy in India. | 03 |
| 2. | Electoral Politics in India. | 06 |
| 3. | Institutions of Parliamentary Democracy. | |
| 4. | Rights in a Democracy. | 03 |
| | **Total** | **12** |
| ECONOMIC : UNDERSTANDING ECONOMIC DEVELOPMENT – I | | |
| 1. | The story of Village Economy. | 06 |
| 2. | Human Resources. | |
| 3. | Poverty as a challenge facing India. | 06 |
| | **Total** | **12** |
| DISASTER MANAGEMENT | | |
| 1. | Disaster Management. | 05 |
| 2. | Road Safety. | |
| | **Total** | **05** |

Weightage to Form of Questions **: No change**

**Sample Blue print :** Social Science 9

| Forms of Question/Topic | Knowledge | | | | Understanding | | | | Application | | | HOTS | | | | | Evaluation | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Obj/VSA (1m) | SA I (1m) | SA II (2m) | LA (4m) | Obj/VSA (1m) | SA I (1m) | SA II | LA (4m) | Obj/VSA (1m) | SA I (1m) | 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) | |
| **INDIA AND THE CONTEMPORARY WORLD** | | | | | | | | | | | | | | | | | | | | | |
| 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) | | | | | | **8(5)** |
| Peasants and Farmers | 1(1) | | | | 1(1) | 2(1) | | | | | | | | | | | | | | | 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) | | | | | | | | | | | 4**(3)** |
| Climate of India | 1(1) | 2(1) | | | 1(1) | | 3(1) | | | | | | | | | | | | | | **7(4)** |
| Population | | 2(1) | | | 1(1) | | | | | | | | 1(1) | | | | | | | | 4**(3)** |
| Map | | | | | | | | | | | | 5(1) | | | | | | | | | **5(1)** |
| **DEMOGRATIC POLITICS-I** | | | | | | | | | | | | | | | | | | | | | |
| Designing of Democracy in India | | | | | 1(1) | | | | | 2(1) | | | | | | | | | | | **3(2)** |
| Electoral politics in India | 2(2) | | | | | | | | | | | | | | | | | | | | **2(2)** |
| Institution of Parliamentary democracy | | | | | | | | | | | | | | | | 4(1) | | | | | **4(1)** |
| Rights in a Democracy | | | | | | | 3(1) | | | | | | | | | | | | | | **3(1)** |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **UNDERSTANDING ECONOMIC DEVELOPMENT** | | | | | | | | | | | | | | | | | | |
| The Story of Village Economy | 1(1) | | | | 1(1) | | | | 1(1) | | | | | | | | | **3(3)** |
| Human Resources | | | 3(1) | | | | | | | | | | | | | | | **3(1)** |
| Poverty as a challenge facing India | | | | | | 2(1) | | | | | | | | | | | 4(1) | **6(2)** |
| **DISASTER MANAGEMENT** | | | | | | | | | | | | | | | | | | |
| Disaster Management | 1(1) | | | | | | | | 1(1) | | | | | | | | | **2(2)** |
| Road Safety | 1(1) | | | | | 2(1) | | | | | | | | | | | | **3(2)** |
| Sub-Total | **12(12)** | **6(3)** | **6(2)** | | 8(8) | **6(3)** | 6(2) | **4(1)** | **3(3)** | 4(2) | 5(1) | 1(1) | 4(2) | 3(1) | 8(2) | | | **4(1)** | **80(44)** |
| **Total** | **24(17)** | | | | **24(14)** | | | | **12(6)** | | | **16(6)** | | | | 4(1) | | | |

**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: Alternative English Class – 9

| Unit | Topic/Portion Deleted |
|---|---|
| I | 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:<br>1. Parts of Speech<br>2. Articles<br>3. Tenses<br>4. Essay Writing<br>5. Letter Writing | 25 |
| Section B | POETRY<br>1. The Pigtail<br>2. Lean Out of the Window<br>3. How Beautiful Is The Rain<br>4. To Daffodils<br>5. Heights and Depths | 20 |
| Section C | PROSE:<br>1. Wonders Are Many<br>2. The Exploits of Hanuman<br>3. The Conjuror's Revenge<br>4. Exploring Space<br>5. Albert Schweitzor<br>6. Man of Everest | 25 |
| Section D | RAPID READER<br>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.**