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 <u>AIZAWL</u>: 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 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.
- 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.
- 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.
- System Administrator MBSE, for uploading in the official website.
- All others concerned.
- 9. Guard File I.

(R. LALTHLAMUANA)

Director (Academic) Mizoram Board of School Education

$Subject: \underline{Mizo\ Class-10}$

| 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 | Dootes |
| 6 | Zirtu kawng | by Selet Thanga | Poetry |
| 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 | | N. C |
| 25 | Mizo Tawng thenkhat ziah zawm h (serial nos. 1 to 10) | un leh zawm loh hun awm chite | Mizo Grammar |
| 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 – 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.
- $(2) \qquad Money-Madness.$
- (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.

- (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.

Subject: Mathematics (Deleted) Class – 10

| Unit | Topic/Portion deleted |
|--|--|
| Unit-1: Commercial Mathematics Installments | Installments buying (number of installment should not be more than 2 in case of buying). |
| Unit-II Time, Distance & Work | Solution of problems based on distance |
| Unit-III Algebra | |
| 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 meanMean of a discrete frequency distributionMean 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 $ax^2 + bx + c = 0$, ($a \ne 0$). 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).
- 2. 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) $\csc^2 A = 1 + \cot^2 A$
- (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) $\csc (90^{\circ} A) = \sec A$
- (v) $\cot (90^{\circ} A) = \tan A$
- (vi) $\sec (90^{\circ} A) = \csc A$
- (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: Science Class - 10

| Chapter | Topic/Portion Deleted |
|----------------------------|---|
| Natural Phenomena | Functioning of a lens in human eye; problems of vision and remedies. Applications of spherical mirrors and lenses. (Page No 47–54) |
| 2. How things work | Direct current. Alternating current; frequency of AC. 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) |
| 3. Materials | Carbon Compounds: Nomenclature of Carbon Compounds containing functional groups (halogens, alcohol, ketones, 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 |
| 4. The world of the living | movements in plants; Introduction to plant hormones; control and co-ordination in animals: voluntary, involuntary and reflex 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. |
| 5. Natural Resources | The Regional environment: Big dams: advantages and 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 | Topic | Marks |
|------|----------------------------|----------|
| 1 | Light | 12 |
| 2 | The Human Eye | |
| 3 | Electricity | 12 |
| 4 | Magnetic Effects | |
| 5 | Periodic Classification | <u> </u> |
| 6 | Chemical Reactions | 5 07 |
| 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 |

| 10 |
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| | Total | 130 | (1)71 | 0761 | (0)71 | | 7(3) | | 0,00 | 10(6) | (2)9 | (9)6 | 5(2) | 4(2) | 5(2) | 70(39) | , |
|--------------------|-----------------|-------|---------------|-------------|------------------|----------|----------------|--------------------|-----------------|------------------------|--------|--------------|-------------------------------|---------------------------|-----------------|-------------------------------|--------|
| Evaluation | VSA SAI SAII LA | 2(1) | 7(1) | | | | | | ***** | 7(1) | | | | | | 4(2) | 7(5) |
| Ev | | | | | | | | | | | | 1(1) | | | | 2(2) 1(1) 4(2) | |
| | Obj | | | 1(1) | (1)1 | | | | | | 1(1) | | | | | 2(2) | |
| , | SAII LA | | | | | | | | | | | | | | | | |
| HOTS | | | | | | | | | | | S | | | | | | 7(7) |
| | VSA SAI | | | | | | | | | | | | 1(1) | | | 1(1) | |
| | LA Obj | 1676 | 7(7) | (0)0 (1) | 3(1) 4(1) 2(2) | | | | | 1(1) | 1(1) | | | | 1 | 4(2) 6(2) 4(1) 6(6) 1(1) | |
| TI. | SAII | | | (1) | (1) | | | | | | | | | | 3(1) | 5(2) | |
| Application | SAIS | | | c | n | | 2(1) | | | | 2(1) | | | | er | <u>©</u> | 14(5) |
| Appl | VSA SAI | | | | | | | | | | | | | | | 4 | _ |
| | Gpj | | | | | | | | | | | | | | | | |
| | LA | | | | | | 4(1) | | | | | | 4(1) | | | 8(2) | |
| ling | SAII | 2/11 | (1) | | | | | | 20,00 | 3(1) | | | | | | 6(2) 8(2) | |
| Understanding | SAI | | | | | | | | | | | | | | | | 21(11) |
| Unde | VSA | | | | | | 1(1) | | | | 1(1) | | | 1(1) | | 3(3) | 7 |
| | Obj | 1/1/1 | 1(1) | | | | | | (0) 0 | (7)7 | | 1(1) | | | | 4 | |
| | LA | | | | | | | | | | | | | | | | |
| <u>g</u> | SAII | 2711 | 2(1) | | | | | | | | | 2(1) 3(1) | | 3(1) | | 9(3) | |
| Knowledge | VSA SAI SAII | | | (1)6 | (1)7 | | | | 10,00 | 7(1) | | 2(1) | | | 2(1) | 8(4) | 21(11) |
| K | VSA | 1(1) | 1(1) | | | | | | | | 1(1) | | | | | 2(2) | |
| | Obj | | | | | | | | | | | 2(2) | | | | 2(2) | |
| Forms of Onestion/ | Topic | Light | The Human Eye | Electricity | Magnetic Effects | Periodic | Classification | Chemical Reactions | Metals and Non- | Acids, Bases and Salts | Carbon | Life Process | How do Organisms reproduce | Heredity and Evolution | Our Environment | Sub-total 2(2) 2(2) 8(4) 9(3) | 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.

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 SO₂ 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.
- 11. 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 - 10

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

Weightage to Content Area:

| Unit | Topic Selected for 2020—2021 academic session | Marks |
|---------|---|-----------------|
| | RY: INDIAN AND THE CONTEMPORARY WORLD | |
| 1 | Nationalism in Europe. | h |
| 2 | Nationalism in India. | 12 |
| 3 | Age of Industrialisation | 1 |
| 4 | Making of a Global World. | 12 |
| | Total | 24 |
| GEOGR | APHY : INDIA – RESOURCES AND THEIR DEVE | |
| 1 | Resources and their development | h |
| 2 | Forest and Wildlife resources | } 08 |
| 3 | Agriculture | 05 |
| 4 | Mineral and Power Resources | 05 |
| 5 | Transport, Communication and Trade | 04 |
| 6 | Map Work | 05 |
| | Total | 27 |
| POLITIO | CAL SCIENCE : DEMOCRATIC POLITICS II | |
| 1 | Power-sharing | 05 |
| 2 | Competition and Contestation in Democracy | 04 |
| 3 | Challenges to Democracy | 03 |
| | Total | 12 |
| ECONO | MIC: UNDERSTANDING ECONOMIC DEVELOP | MENT – II |
| 1 | The story of Development. | 07 |
| 2 | Money and Financial Systems. | Γ 0/ |
| 3 | Consumer Awareness. | 05 |
| | Total | 12 |
| DISAST | ER MANAGEMENT | |
| 1 | Disaster Management | 05 |
| 2 | Survival Skills | |
| | Total | 05 |

Weightage to Form of Questions: No change.

Sample Blue print: Social Science 10

| | * | Knowledge | dge | | Un | Understanding | nding | | A | Application | tion | | | HOTS | S | 9 | I | Evaluation | 0D | | |
|---|-----------------------------------|--------------|------|-----|--------------------------|---------------|--------|------------|---------------------------------------|-----------------------|------|------------|-------------------------------------|------|------|---------------|---------------------------|------------|-------------------------------|-------------|-----------------|
| Forms of Question/Topic | ObjVSA SAI SAII (Im) (Im) (2m) | SA I (1m) | 7.00 | | Obj.VSA SAI (lm) (lm) | SA I (lm) | | LA (4m) | ObjVSA S.4.1 S.4.II (1m) (1m) (2m) | SAI SAII (1m) (2m) | | LA (4m) | ObjVSA SA [SA II (1m) (1m) (2m) | SA [| | LA 06 (4m) | ObjVSA SA1 SAII (1m) (1m) | SAI (Im) | SAI SAII LA (lm) (2m) (4m) | 有 有 有 | Total |
| Nationalism in Europe | 10 | 8 | | | 1(1) | | 0 | | (1)1 | | | | 1(3) | 8 | | | 53 | | | | 4(4) |
| Nationalism in India | 1(1) | ě- | | | 1(1) | 2(1) | | 4(1) | | | | | | | | | 5 | | | 8 | 8(1) |
| Age of Industrialization | 1(1) | | | C. | | | 3(1) | | (1)1 | | | | | | | V. | | | 8 | | 5(3) |
| Making of a Global World | | 2(1) | | | | | | | | 2(1) | | | | | 3(1) | | | | | | 7(3) |
| INDIA-RESOURCES AND THEIR DEVELOPMENT | THEIR | DEVE | TOPM | ENT | Ġ. | 2 | Q Q | 2 | 8 | | 3 | 13 | | | 5 | 35 | 8 | 4 | Š. | | |
| Resources and their | 1(1) | | | | | | | | (1)1 | 8 | | | | | | 0 | (0 | | (c -) | 8 | 2(2) |
| Forest and Wildife resources | | | | | 1(1) | | | | | 2(1) | | | | | | | | | 8 8 | | 3(2) |
| Đ | 1(3) | | | | | | | | | | | | | | 4 | 4(1) | | | | | 5(2) |
| Mineral and Power resources | 10 | 2(I) | | | 2(2) | | | | | | | | | | | | | | | 2 | 5(4) |
| Transport, Communication and Trade | (D) | | | | 1(1) | | | | | | | | | 2(1) | | | | | | | (3) |
| Map | | | | | | | | | | | | 2(1) | | | | | | | | 4 | (D) |
| DEMOGRATIC POLITICS-II | CS-II | | | | 20 | | | | | | | | | | 8 | | 8 | 8 | | | |
| Power sharing | 1(1) | | | | | | | | | | | | | | | | | | | 4(1) | 5(2) |
| Competition and contestation in Democracy | 10 | 2(1) | | | 1(0) | | | | | * | | | | | | 2 | 3.0 | | 32 | 3 | 63 |
| Challenges to Democracy | | | | | | | 3(1) | | | | | | | | | | | | | | 3(1) |

| UNDERSTANDING ECONOMIC DEVELOPMENT | NOMIC DI | VELC | PNENT | | | | | | 1 | | | 1 | | |
|------------------------------------|----------------------------|--------|-------|------|------------|---------------------|------|-------|------|------|----------------|--------|------|-----------------|
| The story of Development | 1(L) | | | | 2(1) | | | | | | | | - 11 | 3(3) |
| Money and Financial Systems | (1)1 | 2872.5 | 3(1) | | | | | | | 12 G | | | | 4(2) |
| Consumer Awareness | | | | | | | | | | | | 4(1) | | (1) |
| DISASTER MANAGEMENT | M. | | | | | | | | | | | | . 8 | |
| Disaster Maragement | | | | 1(1) | 2(1) | | | | | | | | | 3(2) |
| Survival Skills | | | | | | | | | | | 2(1) | | | 2(1) |
| Sub-Total | Sub-Total 12(12) 6(3) 6(2) | (2) | (2) | 8(8) | (£) | 6(2) 4(1) 3(3) 4(2) | 3(3) | 4(2) | (D)s | (1) | 4(2) 3(1) 8(2) | (2)8 (| | 4(1) |
| Total | | 14(17) | | | 24(14) | | | 12(6) | | | 16(6) | | 4(1) | 90(44) |

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 - 10

| Unit Topic/Portion Deleted | | | | | |
|----------------------------|----------------------------------|--|--|--|--|
| | PROSE: | | | | |
| I | 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 | | | |
|-----------|------------------------------------|----|--|--|
| | GRAMMAR AND COMPOSITION: | | | |
| | 1. Parts of Speech | | | |
| Section A | 2. Punctuation | 25 | | |
| Section A | 3. Idioms and Phrases | 23 | | |
| | 4. Essay Writing | | | |
| | 5. Precis writing | | | |
| | POETRY: | | | |
| | 1. The Old Woman | | | |
| Section B | 2. A Fine Day | 20 | | |
| Section D | 3. She Walks in Beauty | 20 | | |
| | 4. I vow to Thee, My Country | | | |
| | 5. Going Down-Hill on a Bicycle | | | |
| | PROSE: | | | |
| Section C | 1. On Fame | | | |
| | 2. The Happy Prince | 25 | | |
| | 3. The Muscular Son-in-law | | | |
| | 4. Illness That Make us Healthier | | | |
| | 5. Leo Tolstoy | | | |
| Section D | RAPID READER: | | | |
| 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.