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CLASS-VIII SYLLABUS (2025-26)



| Subject | UT-1 | Half-Yearly | Exam | UT-2 | Annual Ex | am |
|---------------------|-------------------------------|-------------------------------------|--------------------------------|-------------------------------|--------------------------------------|------------------------------|
| Subject | 01-1 | | Project | 01-2 | | Project |
| | Ch. 1 - In the Bazaars of | Ch. 1 - In the Bazaars of Hyderabad | Read a novel of your choice | Ch. 10 - Off to Outer Space | Ch. 10 - Off to Outer Space | Read the modernised |
| | Hyderabad (Poem) | (Poem) | and write the following with | Tomorrow Morning (Poem) | Tomorrow Morning (Poem) | English version of a |
| | Ch. 2 - The World in a Wall | Ch. 2 - The World in a Wall | reference to it: | Ch. 11 - Our Picture of the | Ch. 11 - Our Picture of the Universe | Shakespearean play of |
| | Ch. 3 - Dr. Kalam's Childhood | Ch. 3 - Dr. Kalam's Childhood | - Character sketches of any | Universe | Ch. 12 - The Hero (Poem) | your choice and write the |
| | ANIMAL FARM (NOVEL) | Ch. 4 - Grandfather (Poem) | two characters | Ch. 13 - The Adventure of the | Ch. 13 - The Adventure of the | following with reference to |
| | Ch. 1 - Major's Vision | Ch. 5 - Around the World in Eighty | - Summary of the novel | Speckled Band | Speckled Band | it: |
| | | Days | | ANIMAL FARM (NOVEL) | Ch. 14 - Lionel Messi Hangs Up His | - Character sketches of any |
| | | Ch. 6 - Climate Change and the | | Ch. 6 - Working Like Slaves | Boots | two characters |
| | | Renewable Energy | | | Ch. 15 - Don't Quit (Poem) | - Summary of the play |
| | | Ch. 7 - Punishment in Kindergarten | | | Ch. 16 - The First Indian in Space | |
| ื่อ | | (Poem) | | | Ch. 17 - Macavity: The Mystery Cat | |
| atur | | Ch. 8 - John Keats: A Biographical | | | (Poem) | |
| tera | | Account | | | Ch. 18 - Struck by an Iceberg) | |
| English Literature | | Ch. 9 - Nobel Laureates | | | ANIMAL FARM (NOVEL) | |
| glis | | ANIMAL FARM (NOVEL) | | | Ch. 6 - Working Like Slaves | |
| E | | Ch. 1 - Major's Vision | | | Ch. 7 - Terror | |
| | | Ch. 2 - Revolution | | | Ch. 8 - The Battle of the Windmill | |
| | | Ch. 3 - Utopia | | | Ch. 9 - Boxer is Betrayed | |
| | | Ch. 4 - The Battle of the Cowshed | | | Ch. 10 - Full Circle | |
| | | Ch. 5 - Napoleon Seizes Power | | | NOTE: THE COURSEBOOK AND | |
| | | | | | NOVEL | |
| | | Financial Literacy: Ch 1: Insurance | | | CHAPTERS FROM THE HALF YEARLY | |
| | | | | | SYLLABUS WILL ALSO BE PART OF | |
| | | | | | THE ANNUAL EXAMINATION. | |
| | | | | | Financial Literacy: | |
| | | | | | Ch 2: Types of Insurance | |
| | Q1. Letter Writing (Formal | Q1. Composition Writing (Essay, | Prepare a detailed description | Q1. Letter Writing (Formal OR | Q1. Composition Writing (Essay, | Maintain a personal diary |
| English Language | OR Informal) | Story, Narration, Description, | of how you spent your summer | Informal) | Story, Narration, Description, | and make entries in it every |
| English anguag | Q2. Notice AND Email | Debate, Picture Study) | break in the form of a well- | Q2. Notice AND Email | Debate, Picture Study) | day or at least thrice a |
| Lai | Q3. Grammar | Q2. Letter Writing (Formal OR | structured descriptive essay. | Q3. Grammar | Q2. Letter Writing (Formal OR | week. |
| | | | | | | |

| | -Subject Verb Concord | Informal) | | -Subject Verb Concord | Informal) | |
|--------------|----------------------------|--|--------------------------------|----------------------------------|--|-----------------------------|
| | -Phrasal Verbs | Q3. Notice AND Email | | -Phrasal Verbs | Q3. Notice AND Email | |
| | | Q4. Unseen Passage | | | Q4. Unseen Passage | |
| | | Q5. Grammar | | | Q5. Grammar | |
| | | -Subject Verb Concord | | | -Subject Verb Concord | |
| | | -Phrasal Verbs | | | -Phrasal Verbs | |
| | | -Synthesis of Sentences | | | -Synthesis of Sentences | |
| | | -Transformation of Sentences | | | -Transformation of Sentences | |
| | Chapter 1 Rational Numbers | Chapter 1 Rational Numbers | Prepare a project on an A3 | Chapter 8 Algebraic | Chapter 8 Algebraic Expressions | Make a project on "Volume |
| | Properties of rational | Properties of rational numbers. | sheet displaying the different | Expressions and Identities | and Identities | of Daily Use Objects." |
| (L | numbers. (including | (including identities). Using general | types of quadrilaterals along | Addition and subtraction of | Addition and subtraction of | Choose 8 items like a water |
| Publication) | identities). Using general | form of expression to describe | with their shapes and key | algebraic expressions. | algebraic expressions. | bottle, dice, or lunch box. |
| blic | form of expression to | properties | properties. | Multiplication and division of | Multiplication and division of | Measure their size and |
| | describe properties | Consolidation of operations on | | algebraic expression | algebraic expression (Coefficient | calculate volume and |
| (Arihant | Consolidation of | rational numbers. | | (Coefficient should be | should be integers) | surface area. Make a photo |
| Vrih | operations on rational | •Representation of rational numbers | | integers) | • Some common errors (e.g. $2 + x \neq$ | collage on A3 sheet with |
| | numbers. | on the number line. | | • Some common errors (e.g. 2 | 2x, 7x + y ≠ 7xy) | object names, shapes, and |
| Worksheet | Representation of rational | •Between any two rational numbers | | + x ≠ 2x, 7x + y ≠ 7xy) | • Identities $(a \pm b)^2 = a^2 \pm 2ab + b^2$, | calculations. |
| rks | numbers on the number | there lies another rational number. | | • Identities (a ± b)2 = a2 ± 2ab | a2 – b2 = (a – b) (a + b) | |
| Mo | line. | •Word problem (higher logic, two | | + b2, a2 – b2 = (a – b) (a + b) | | |
| <u>ଷ</u> | •Between any two rational | operations, including ideas like area, | | | | |
| NCERT | numbers there lies another | perimeter etc.) | | | | |
| | rational number. | Note: Practice worksheets will be | | | | |
| tics | •Word problem (higher | given. | | | | |
| ша | logic, two operations, | | | | | |
| Mathematics | including ideas like area, | | | | | |
| Aa | perimeter etc.) | | | | | |
| | Note: Practice worksheets | | | | | |
| | will be given. | | | | | |

| Chapter 2 Linear equations | Chapter 2 Linear equations and one | Chapter 10 Exponents and | Chapter 9 Mensuration |
|---|---|--|---|
| and one variable | variable | powers | Area of a Trapezium and a |
| Solving Equations having | Solving Equations having the | Integers as exponents | polygon |
| the Variable on both Sides. | Variable on both Sides. | Laws of exponents with | Concept of volume, measurement |
| Reducing Equations to | Reducing Equations to Simpler | integral powers | of volume using a basic unit, |
| Simpler Form. | Form. | Use of exponents to express | volume of a cube, cuboid and |
| Solving linear equations in | Solving linear equations in one | small numbers in standard | cylinder |
| one variable in contextual | variable in contextual problems | form | Volume and capacity |
| problems involving | involving multiplication and division. | | (measurement of capacity) |
| multiplication and division. | | | • Surface area of a cube, cuboid, |
| | | | cylinder. |
| | Chapter 3 Understanding | | Chapter 10 Exponents and powers |
| | quadrilaterals | | Integers as exponents |
| | Convex and concave polygons | | Laws of exponents with integral |
| | Regular and irregular polygons | | powers |
| | Sum of the Measures of the | | Use of exponents to express |
| | Exterior Angles of a Polygon | | small numbers in standard form |
| | Kinds of Quadrilaterals | | |
| | Properties of quadrilaterals – | | |
| | a) Angle Sum property | | |
| | b) Opposite sides of a parallelogram | | |
| | are equal, | | |
| | c) Opposite angles of a | | |
| | parallelogram are equal, | | |
| | d) Diagonals of a parallelogram | | |
| | bisect each other. | | |
| | e) Diagonals of a rectangle are equal | | |
| | and bisect each other. | | |
| | f) Diagonals of a rhombus bisect | | |
| | each other at right angles. | | |
| | g) Diagonals of a square are equal | | |
| | and bisect each other at right angles. | | |
| | and one diagonal | | |
| | | | |

| Construction of Quadrilaterals: | |
|---|----------------|
| a) Given four sides | |
| b) Three sides and two diagonals | |
| c) Three sides and two included | |
| angles | |
| d) Two adjacent sides and three | |
| angles | |
| Note: Practice worksheets will be | |
| given. | |
| Chapter 4 Data Handling | Chapter 11 I |
| Reading bar-graphs, | variations |
| ungrouped data, arranging it into | • Direct vari |
| groups, | direct word |
| representation of grouped data | • Inverse va |
| through bar-graphs, | direct word |
| Constructing and interpreting bar- | • Time & w |
| graphs. | and direct w |
| Simple Pie charts with reasonable | |
| data numbers | Note: Practi |
| Consolidating and generalizing the | given. |
| notion of chance in events like | |
| tossing coins, dice etc. | |
| Chapter 5 Square and Square roots | Chapter 12 |
| Properties of square numbers | Factorizat |
| Some interesting patterns to find | • a(x + y), (x |
| squares | a).(x + b) |
| Pythagorean Triplets | • Playing w |
| Square roots using factor method | (a) Writing |
| and division method for numbers | & 3-digits n |
| containing: | form (100a |
| (a) no more than total 4 digits and | can be only |
| (b) no more than 2 decimal places | with various |
| | (b) Deducin |
| | rules of 2, 3, |

irect and inverse

- tion Simple and
- roblems
- iation Simple and
- roblems
- rk problems– Simple
- ord problems

e worksheets will be

actorization

- on (simple cases only) \pm y)2, a2 – b2, (x +
- h numbers:
- nd understanding a 2-
- nber in generalized
- 10b + c), where a, b, c
- igit 0-9) and engaging ouzzles.
- the divisibility test
- 5, 9, 10 for 2- & 3-

| | | | | | | digits number expressed in the | |
|-----------------------------------|----------|--------------------------------|---|--------------------------------|-------------------------------|--|-----------------------------|
| | | | | | | general form. | |
| | | | | | | Note: Practice worksheets will be | |
| | | | | | | given | |
| | | | | _ | | | |
| | | | Chapter 6 Cubes and cube roots | | | Chapter 13 Introduction to graphs | |
| | | | Some interesting patterns to find | | | Axes (Same units), Cartesian | |
| | | | cubes. | | | Plane | |
| | | | Cube and cube roots (only factor | | | Plotting points for different kind | |
| | | | method for numbers containing at | | | of situations (perimeter vs length | |
| | | | most 3 digits.) | | | for squares, area as a function of | |
| | | | Chapter 7 Comparing quantities | | | side of a square, | |
| | | | Recalling Ratios and Percentages | | | Plotting of multiples of different | |
| | | | • Finding Discounts | | | numbers, simple interest vs | |
| | | | Estimation in percentages | | | number of years etc.) | |
| | | | Sales Tax/Value Added Tax/Goods | | | Reading off from the graphs | |
| | | | and Services Tax | | | Reading of linear graphs | |
| | | | Compound Interest | | | Reading of distance vs time | |
| | | | • Deducing a Formula for Compound | | | graph | |
| | | | Interest | | | | |
| | | | Applications of Compound Interest | | | | |
| | | | Formula | | | | |
| | | Arihant NCERT Workbook: All | worksheets (including Self- | | Arihant NCERT Workbook: All w | vorksheets (including Self- | |
| | | Assessment and Case based q | uestions) of Chapter 1 to 7 | | Assessment and Case based que | estions) of Chapter 8 to 13 | |
| al | | Theme 1 Matter Unit 1 | Theme 1 Matter | Prepare a PPT on Energy and | Theme 5 Light Energy | Theme 5 Light Energy | Make a PPT explaining how |
| , vo | | States of Matter on the | Unit 1 States of Matter on the Basis | generation of energy in India, | Unit 1 Reflection of light on | Unit 1 Reflection of light on plane | electric power generated at |
| ≥ | | Basis of Kinetic Theory of | of Kinetic Theory of Matter | highlighting the various types | plane surfaces | surfaces | power stations is supplied |
| enta | | Matter | • Particle nature of matter. | of energy sources in India. | Reflection of light | Reflection of light | to our homes through live, |
| me | irs | • Particle nature of matter. | Arrangement of molecules in | | • Formation of image made by | Formation of image made by a | neutral, and earth wires, |
| E | Brothers | • Arrangement of molecules | matter or kinetic theory of matter. | | a plane mirror | plane mirror | along with their functions, |
| ling | Bro | in matter or kinetic theory of | • Formation of meniscus in liquid | | Differentiate between real | Differentiate between real and | uses, household electricity |
| arr | | matter. | contained in narrow vessels | | and virtual image | virtual image | consumption, and safety |
| Physics Learning Elementary Goyal | | • Formation of meniscus in | Surface tension | | Regular and diffuse | Regular and diffuse reflection | precautions. |
| /sic | | liquid contained in narrow | • Explanation of liquid pressure and | | reflection | Reflected light can be reflected | |
| Phy | | vessels | gas pressure on the basis of kinetic | | Reflected light can be | again | |

| Surface tension | model | reflected again | Uses of plane mirrors | |
|-------------------------------|--|--|--|--|
| Explanation of liquid | • Effect of reducing the volume of a | Uses of plane mirrors | Unit 2 Reflection at curved | |
| pressure and gas pressure | gas on pressure in a closed vessel. | Unit 2 Reflection at curved | surfaces | |
| on the basis of kinetic model | • Explanation of heat conduction and | surfaces | Spherical mirrors and their kinds | |
| • Effect of reducing the | convection on the basis of kinetic | Spherical mirrors and their | General terms used in spherical | |
| volume of a gas on pressure | model of matter | kinds | mirror | |
| in a closed vessel. | Unit 2 Change of state in matter | General terms used in | Rules for making Ray diagrams of | |
| • Explanation of heat | using Kinetic theory | spherical mirror | spherical mirror | |
| conduction and convection | Change of state | Rules for making Ray | Drawing geometric images for | |
| on the basis of kinetic model | • Change of state from solid to liquid | diagrams of spherical mirror | concave and convex mirror | |
| of matter | and from liquid to gas on the basis of | Drawing geometric images | Uses of concave and convex | |
| Unit 2 Change of state in | kinetic theory. | for concave and convex mirror | mirror | |
| matter using Kinetic theory | Natural consequences of the high | Uses of concave and convex | Unit 3 Refraction of light | |
| Change of state | specific latent heat of ice and steam. | mirror | Introduction | |
| Change of state from solid | | Unit 3 Refraction of light | Rules for the deviation of rays in | |
| to liquid and from liquid to | | Introduction | another optical medium | |
| gas on the basis of kinetic | | Rules for the deviation of | Laws of refraction | |
| theory. | | rays in another optical medium | Relation between velocity of light | |
| Natural consequences of | | Laws of refraction | and various media and refractive | |
| the high specific latent heat | | Relation between velocity of | index | |
| of ice and steam. | | light and various media and | Unit 4 Dispersion of light by a | |
| | | refractive index | prism | |
| | | Unit 4 Dispersion of light by a | • What is the prism? | |
| | | prism | Refraction of light through an | |
| | | • What is the prism? | equilateral prism | |
| | | Refraction of light through | • Dispersion of white light through | |
| | | an equilateral prism | a prism | |
| | | Dispersion of white light | | |
| | | through a prism | | |

| Theme 2 Physical Quantities | Theme 2 Physical Quantities and | Theme 6 Heat Transfer | Theme 6 Heat Transfer |
|------------------------------|--------------------------------------|--|--|
| and measurements. | measurements. | Difference between Boiling | Difference between Boiling and |
| • Density | • Density | and Evaporation. | Evaporation. |
| Measurement of Density | Measurement of Density of | Thermal Expansion | Thermal Expansion |
| of irregular solids using: | irregular solids using: | Examples and real- world | Examples and real- world |
| (a) Eureka Can | (a) Eureka Can | applications of thermal | applications of thermal expansion |
| (b) Measuring Cylinder | (b) Measuring Cylinder | expansion of solids, liquids and | of solids, liquids and gases. |
| Measurement of Density | Measurement of Density of Fluids | gases. | |
| of Fluids by using a density | by using a density bottle. | | |
| bottle. | Sea breeze and Land Breeze | | |
| • Sea breeze and Land | Concept of Floatation and sinking | | |
| Breeze | of a substance. | | |
| Concept of Floatation and | Comparison of densities in the | | |
| sinking of a substance. | three states of matter. | | |
| Comparison of densities in | | | |
| the three states of matter | | | |
| | Theme 3 Force and Pressure | | Theme 7 Sound |
| | Unit 1 Turning effect of force and | | Some common terms used in |
| | pressure | | sound. |
| | • Turning effect of force (moment of | | • Do all vibrations produce sound? |
| | force): concept, definition and | | Reflection of sound |
| | calculation | | Absorption of sound (Sound |
| | Pressure: Calculation of pressure in | | Insulation) |
| | simple cases. | | Echoes and SONAR |
| | Unit 2 Pressure exerted by liquids | | Why sound differ? |
| | • Pressure exerted by liquids. | | • Pitch and frequency in relation to |
| | Lateral Pressure | | working of musical instruments. |
| | Liquids seek their own level | | (Wind, membrane and String) |
| | • Liquid pressure in closed vessel | | Quality of sound or timbre Pitch |
| | Consequences of pressure in | | and Frequency. |
| | liquids | | Monotone |
| | Unit 3 Pressure exerted by gases- | | Unit of loudness in decibels |
| | Atmospheric pressure | | |
| | Atmospheric Pressure | | |

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| Some common phenomena based | | |
| on atmospheric pressure | | |
| Measurement of atmospheric | | |
| pressure | | |
| Construction of a simple | | |
| barometer | | |
| Lift pump or common water pump | | |
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| Theme 4 Energy | | Theme 8 Electi |
| Unit 1 Energy and work | | Unit 1 Static El |
| Unit 2 Potential energy and kinetic | | Introduction |
| energy | | • Two kinds of |
| Kinds of energy | | • Structure of a |
| Potential energy and Kinetic | | • How do subs |
| energy | | electrically cha |
| Numerical problems on | | • Laws of cons |
| gravitational potential energy and | | charges |
| Kinetic energy | | • Conductors a |
| Unit 3 Various forms of energy | | Unit 2 Gold Lea |
| Other forms of energy | | methods of ch |
| Energy transformation in common | | Atmospheric E |
| daily life situation | | Gold leaf Elect |
| Differentiate between energy and | | Charging the |
| power | | and induction |
| | | Atmospheric |
| | | • How the stat |
| | | a conductor |
| | | Unit 3 Basic co |
| | | electricity |
| | | |
| | | Battery as a connected in c |
| | | connected in s |

ctricity

Electricity

n

- of electric charges
- of an atom
- bstance gets
- harged on rubbing?
- nservation of electric

s and insulators

- Leaf Electroscope,
- charging of a body and
- Electricity
- lectroscope
- ne body by conduction
- ic electricity
- atic electricity flows in

components of

- a collection of cells
- series

| | | | | | Safety components | |
|--------------------------------|---|---|---|---|--|---|
| | | | | | • Live wire, neutral wire and earth | |
| | | | | | wire | |
| | | | | | Household consumption of | |
| | | | | | electrical energy | |
| | | | | | • Precautions in using household | |
| | | | | | electrical appliances | |
| | | | | | Conservation of electricity | |
| | | | | | Financial Literacy: Ch 5: Tax : | |
| | | | | | Meaning and types | |
| | | | | | | |
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| | Note: Practice worksheets wi | | | Note: Practice worksheets will I | | |
| | | and HOTS questions wherever | | application, diagram-based, and HOTS questions wherever | | |
| | required. | Chanter 1 Matter | Collect more information on | required. | Chanton C Chamical Departients | |
| þ | Chapter 1 MatterMain postulates of kinetic | Chapter 1 MatterMain postulates of kinetic | Collect more information on the isotopes of different | • Types of reactions: | Chapter 6 Chemical Reactions • Types of reactions: | Collect some more information on hydrogen |
| An integrated Chemistry | molecular theory of matter. | molecular theory of matter. | elements and how are they | (a) Combination | (a) Combination | fuel cells which can be used |
| . An integr Chemistry | Explanation of change of | Explanation of change of state of | useful to us. Make a PPT on it. | (b) Decomposition | (b) Decomposition | to run vehicles with the |
| em in | state of the matter on the | the matter on the basis of inter | | (c) Displacement | (c) Displacement | internet as your reference |
| | basis of inter particle space | particle space and inter particle | | (d) Double displacement. | (d) Double displacement. | or from the books in your |
| Quest- ach to (| and inter particle attraction | attraction and collision. | | Reactivity series: In | Reactivity series: In reactivity | school library. Make a PPT |
| y Qi | and collision. | Law of conservation of mass. | | reactivity series metals are | series metals are arranged in order | on the working of these |
| Chemistry Quest approach to | Law of conservation of | (statement and explanation with | | arranged in order of their | of their reactivity. | cells. |
| emi | mass. (statement and | examples). | | reactivity. | Endothermic and exothermic | |
| ÷ | explanation with examples). | | | Endothermic and | processes/ reactions. | |
| | anpianation that exampled). | | | | | |

| | | exothermic processes/ | Neutralization reaction. |
|---|---|--|--|
| | | reactions. | Decomposition reactions to form |
| | | Neutralization reaction. | oxides. |
| | | Decomposition reactions to | Classification of oxides: |
| | | form oxides. | (a) Acidic |
| | | Classification of oxides: | (b) Basic |
| | | (a) Acidic | (c) Amphoteric |
| | | (b) Basic | (d) Neutral |
| | | (c) Amphoteric | |
| | | (d) Neutral | |
| Chapter 2 Physical changes | Chapter 2 Physical changes and | Chapter 7 Hydrogen | Chapter 7 Hydrogen |
| and Chemical changes | Chemical changes | Occurrence of hydrogen | Occurrence of hydrogen |
| Revise and review the | Revise and review the topic on | Preparation of hydrogen: | Preparation of hydrogen: |
| topic on Physical and | Physical and Chemical Changes | (a) Reaction of metals with | (a) Reaction of metals with water |
| Chemical Changes taught in | taught in earlier classes. | water | (b) Reaction of metals with acids |
| earlier classes. | Physical and Chemical changes – | (b) Reaction of metals with | (c) Electrolysis of water |
| Physical and Chemical | Classification with examples. | acids | (Introduction to terms electrode, |
| changes – Classification with | Characteristics of Physical and | (c) Electrolysis of water | electrolyte, electrolysis.) |
| examples. | Chemical changes. | (Introduction to terms | (d) Preparation of hydrogen in the |
| Characteristics of Physical | Differences between Physical and | electrode, electrolyte, | laboratory: Bosch process. |
| and Chemical changes. | Chemical changes. | electrolysis.) | (e) Natural Gas |
| Differences between | | (d) Preparation of hydrogen in | Properties of Hydrogen: Physical |
| Physical and Chemical | | the laboratory: Bosch process. | and Chemical Properties |
| changes. | | (e) Natural Gas | Oxidation-Reduction reaction. |
| | | Properties of Hydrogen: | Uses of Hydrogen |
| | | Physical and Chemical | |
| | | Properties | |
| | | Oxidation-Reduction | |
| | | reaction. | |
| | | Uses of Hydrogen | |

| Chapter 3 Elements, Compounds | Chapter 8 Water |
|---|---|
| and Mixtures | • Dissolution of salts in water – |
| Revision of Elements, Compounds | meaning and explanation. |
| and Mixtures taught in earlier | Universal solvent – meaning. |
| classes. | • True Solutions, Suspensions, |
| Elements, compounds and mixture | Colloids. |
| – a brief explanation. | • Differentiate |
| Techniques for separating | unsaturated/saturated and |
| mixtures: | supersaturated solutions. |
| (a) Solid-solid mixtures | Water of Crystallisation |
| (b) Solid-liquid mixtures | Reactivity of metals with cold |
| (c) Liquid-liquid mixtures | water, hot water and steam (with |
| Using a combination of | products formed). |
| techniques. | Hard and soft water and |
| | methods of softening of hard |
| | water. |
| | Disadvantage of using hard |
| | water. |
| | Removing hardness of water by |
| | boiling or by treating with washing |
| | soda. |
| Chapter 4 Atomic Structure | Chapter 9 Carbon and its |
| Fundamental subatomic particles | compounds |
| present in an atom: electrons, | Allotropes of Carbon - definition |
| protons, neutrons | and explanation. |
| (a) Dalton's Atomic Theory | Crystalline and amorphous |
| (b) Discovery of electrons, protons, | nature of allotropes of carbon. |
| neutrons | • Uses of diamond, graphite, coke, |
| • Atomic Models | coal, soot. |
| (a) Thomson's Model | • Laboratory preparation, |
| (b) Rutherford's Model | properties and uses of carbon |
| (c) Bohr's Model | dioxide. |
| Atomic number and mass number. | Physical and Chemical properties |
| Electronic Configuration | of Carbon dioxide. |

| | | Chapter 5 Language of Chemistry | | | Uses of Carbon Dioxide | |
|--|-------------------------------|--|---------------------------------|---|--|--------------------------------|
| | | Chemical Symbols of elements. | | | Preparation of Carbon monoxide | |
| | | Chemical Formulae of compounds. | | | Physical and chemical properties | |
| | | Chemical equations (from word | | | and uses of Carbon monoxide. | |
| | | equations). | | | Emphasize the harmful | |
| | | Balancing simple equations. | | | properties of Carbon monoxide | |
| | | • Limitations of a chemical equation | | | when inhaled Asphyxia. | |
| | | Financial Literacy: Ch 3: Types of | | | Financial Literacy: Ch 7: Banking: | |
| | | Banks | | | Role of Banks as middlemen | |
| | Note: Practice worksheets wil | I be given with case study, analogy, | | Note: Practice worksheets will I | be given with case study, analogy, | |
| | application, diagram-based, a | nd HOTS questions wherever | | application, diagram-based, and | HOTS questions wherever | |
| | required. | | | required. | | |
| | Chapter 1 Transportation | Chapter 1 Transportation system in | Make a project on "Stress | Chapter 6 Circulatory System | Chapter 6 Circulatory System | Make a project on "Stages |
| | system in Plants | Plants | Management During | Circulatory System; Parts of | Circulatory System; Parts of | of Agriculture and Crop |
| | Absorption of water and | Absorption of water and minerals | Adolescence." Create a PPT | circulatory system in detail- | circulatory system in detail-Blood | Production." Create a PPT |
| | minerals (Diffusion and | (Diffusion and Osmosis – definition, | showing how teenagers can | Blood (along with its | (along with its functions), Plasma, | showing the different |
| | Osmosis – definition, | example, semipermeable | handle stress in healthy ways. | functions), Plasma, RBCs, | RBCs, WBCs, Platelets | agricultural practices, |
| (S.Chand) | example, semipermeable | membrane) | Include simple tips, daily | WBCs, Platelets | Blood Groups (A, B, AB and O): | starting from preparing the |
| Ë | membrane) | Root pressure; active transport | exercises, and positive habits. | • Blood Groups (A, B, AB and | universal donor and universal | soil to the storage of grains. |
| | Root pressure; active | • Structure and function of Xylem | Use images, short points, and | O): universal donor and | acceptor; Blood Transfusion, The | Include all main stages like |
| Buce | transport | and Phloem in detail | examples to explain how stress | universal acceptor; Blood | Rh Factor | ploughing, sowing, |
| Scie | • Structure and function of | Transpiration - definition, | can be managed during this | Transfusion, The Rh Factor | Blood vessels - arteries, veins and | irrigation, adding manure |
| h's | Xylem and Phloem in detail | importance and factors affecting | growing phase. | Blood vessels - arteries, | capillaries. | and fertilizers, weeding, |
| ing | • Transpiration - definition, | transpiration. | | veins and capillaries. | Internal structure of heart in | harvesting, threshing, and |
| iir S | importance and factors | Importance of minerals: micro and | | Internal structure of heart in | detail (including valves, septum; | storage. Add pictures |
| μ μ | affecting transpiration. | macro nutrients; three deficiency | | detail (including valves, | pace maker); Schematic diagram of | related to each stage to |
| La | Importance of minerals: | diseases caused by lack of these | | septum; pace maker); | the heart | make your presentation |
| ogy | micro and macro nutrients; | essential nutrients. | | Schematic diagram of the | Circulation of blood as double | clear and interesting. |
| in the second se | three deficiency diseases | | | heart | circulation. | |
| | caused by lack of these | | | Circulation of blood as | Heartbeats and Pulse; Blood | |
| | essential nutrients. | | | double circulation. | Pressure | |
| | | | | Heartbeats and Pulse; Blood | Conditions related to the | |
| | | | | Pressure | functioning of the heart: | |
| | | | | Conditions related to the | palpitations, cardiac arrest and | |

| | | 1 | functioning of the heart: | hyper tension. |
|---|--|---|---|--------------------|
| | | | palpitations, cardiac arrest and | Introduction |
| | | | hyper tension. | as a parallel circ |
| | | | Introduction of lymphatic | its functions. |
| | | | system as a parallel circulatory | |
| | | | system and its functions. | |
| | | | , | |
| | | | | |
| | | | | |
| Chapter 2 Reproduction in | Chapter 2 Reproduction in Plants | | Chapter 7 Nervous System | Chapter 7 Nerve |
| Plants | • Reproduction: Defines; Types of | | Coordination: Nervous and | Coordination |
| Reproduction: Defines; | Reproduction | (| Chemical; and its function | Chemical; and it |
| Types of Reproduction | Asexual reproduction: Binary | | • The unit of nervous system: | • The unit of ne |
| Asexual reproduction: | fission, budding, fragmentation, | 1 | Neuron and its parts | Neuron and its |
| Binary fission, budding, | spore formation, vegetative | | • Types of nerves: sensory, | • Types of nerv |
| ragmentation, spore | propagation, artificial propagation by | 1 | motor, mixed (function only). | mixed (function |
| ormation, vegetative | Cutting, layering, grafting and tissue | | Central nervous system | Central nervo |
| propagation, artificial | culture (basic process along with a | (| (CNS) in detail with its parts | detail with its pa |
| ropagation by Cutting, | suitable example of each) | a | and their functions. | functions. |
| yering, grafting and tissue | Sexual reproduction in Plants: | | Peripheral Nervous System | Peripheral Ne |
| ulture (basic process along | Review of parts of a typical flower (4 | a | and Autonomic Nervous | Autonomic Nerv |
| with a suitable example of | whorls and their structure and | | System (Sympathetic and | (Sympathetic ar |
| each) | function) | 1 | Parasympathetic) | Reflex action: |
| Sexual reproduction in | Pollination: self and cross | | Reflex action: definition and | basic terms use |
| Plants: Review of parts of a | Agents of pollination: three | 1 | basic terms used to describe | action stimulus, |
| typical flower (4 whorls and | characteristics of plants pollinated by | 1 | reflex action stimulus, | receptor, effect |
| their structure and function) | insects, water and wind (with | 1 | response, impulse, receptor, | examples of ref |
| Pollination: self and cross | examples). | 6 | effector); common examples | |
| Agents of pollination: | Artificial Pollination | | of reflex action. | |
| hree characteristics of | • Fertilisation; formation of fruits | | | |
| plants pollinated by insects, | and seeds | | | |
| water and wind (with | | | | |
| examples). | | | | |
| Artificial Pollination | | | | |

n of lymphatic system irculatory system and

rvous System

- on: Nervous and
- d its function
- nervous system:
- ts parts
- erves: sensory, motor,
- on only).
- vous system (CNS) in
- parts and their
- Nervous System and ervous System
- and Parasympathetic)
- on: definition and
- sed to describe reflex
- us, response, impulse,
- ctor); common
- eflex action.

| • Fertilisation; formation of | | | |
|-------------------------------|-----------------------------------|--|-------------------|
| fruits and seeds | | | |
| | | | |
| | | | |
| | Chapter 3 Reproduction in Animals | | Chapter 8 Heal |
| | Sexual reproduction in animals | | First Aid |
| | Human Reproductive System: Male | | • A brief idea o |
| | and Female | | diseases (influe |
| | Fertilisation | | malaria, dengu |
| | Development of Embryo | | – causative age |
| | Menstrual Cycle | | prevention to b |
| | Growth and Development: Physical | | tabular form. |
| | changes in boys and girls during | | The meaning |
| | puberty | | Non-Commu |
| | • Adulthood | | Deficiency dise |
| | | | disorders and G |
| | | | Method of p |
| | | | general |
| | | | Immunity an |
| | | | Vaccination a |
| | | | the concepts ar |
| | | | between the tv |
| | | | Harmful effe |
| | | | tobacco, drinki |
| | | | drugs. |
| | | | • First aid (for |
| | | | fractures, poiso |
| | | | eye, stings, anii |
| | | | bites and Unco |
| | Chapter 4 Ecosystem | | Chapter 9 Usef |
| | Understanding ecosystems: | | Animals and Pl |
| | definition, interaction between | | Useful micro |
| | biotic and abiotic factors; | | Fungi and Algae |
| | Biotic components consisting of | | Useful anima |
| | producers, consumers, | | (Milching) anim |

ealth and Hygiene,

a of communicable luenza, measles, gue, chikungunya, HIV) gents, symptoms and o be dealt with in a

ing of vector. nunicable disease: sease, Metabolic d Genetic disorder f preventing diseases in

and its types n and immunization: and difference two.

ffects of consuming

nking alcohol, taking

or cuts, burns, isoning, any object in nimal bites, snake

. . .

consciousness)

eful microorganisms, Plants

roorganisms (Bacteria,

gae)

mals, Milk-Yielding

imals and its

| decomposers. | | management |
|----------------------------|----------------|-------------------|
| Interaction within biot | tic | White Revolution |
| components of environr | ment and | Meat and Egg |
| energy flow; Meaning of | f food chain. | Draught Anim |
| Food web, Trophic level | s and food | • Apiculture, Pis |
| pyramid. | | Sericulture (Life |
| Brief account of abioti | ic or non- | Useful Plants |
| living components such | as air, soil, | |
| water and climatic facto | ors such as | |
| sunlight, temperature, h | numidity and | |
| wind; Only, forest ecosy | vstem with its | |
| flora and fauna. | | |
| Interdependence betw | veen | |
| organisms: symbiosis, pa | arasitism and | |
| predation. | | |
| Conservation of natura | al resources | |
| Chapter 5 Endocrine sys | stem and | Chapter 10 Food |
| Adolescence | | Agriculture |
| • Two types of glands- e | exocrine, | Classification |
| endocrine (basic concep | ot and | the basis of grov |
| difference); | | Lifespan, Purpos |
| Hormone (definition); | Hormonal | Horticulture a |
| glands - (thyroid, adrena | al, pancreas, | crops |
| pituitary); location and f | function of | Organic Farmi |
| each; Following points t | o be studied | Green Revolut |
| in tabular form: name o | f gland, | Agricultural Pr |
| location in body, secreti | on, function. | Crop improve |
| Adolescence; Physical | and | |
| emotional changes in th | ie body | |
| during adolescence. | | |
| Importance of persona | al hygiene for | |
| Adolescents | | |
| Stress management (n | neaning of | |
| stress; ways to tackle st | ress: yoga, | |
| | | |

| lution |
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| gg-yielding animals |
| imals |
| Pisciculture and |
| fe cycle of Silkworm) |
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| od Production |
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| n of cron plants: on |
| on of crop plants: on |
| owing season, |
| oose of cultivation |
| e and its cultivation |
| |
| ming |
| lution |
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| Practices |
| vement methods |
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| | | meditation, time management, | | | | |
|------------------------|-------------------------------|---------------------------------------|--------------------------------|---------------------------------|-------------------------------------|------------------------------|
| | | sports, hobbies, rational thinking | | | | |
| | | etc.) | | | | |
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| | | | | | | |
| | | Il be given with case study, analogy, | | | be given with case study, analogy, | |
| | application, diagram-based, a | nd HOTS questions wherever | | application, diagram-based, and | HOTS questions wherever | |
| | required. | | | required. | | |
| | History: Chapter -1 A Period | Chapter -1 A Period of Transition | Prepare a chronology of events | History: Chapter -8Traders to | Chapter -8Traders to Rulers—(1) | Prepare a Timeline Chart as |
| | of Transition Sub Topics: | Sub Topics: Meaning of Transitional | that happened during the | Rulers—(1) | The Portuguese in India; The Dutch | shown on page no. 175 of |
| | Meaning of Transitional | Period, Meaning of the Renaissance, | period of 1707 to 1756 in | The Portuguese in India; The | in India; The British in India; The | your textbook. Describe the |
| | Period, Meaning of the | Meaning of the Reformation, | India. | Dutch in India; The British in | French in India; Anglo-French | major events and moments |
| S | Renaissance, Meaning of the | Voyages and Discoveries, Discovery | | India; The French in India; | Rivalry and the Carnatic Wars; | led by Gandhiji and other |
| ndie | Reformation, Voyages and | of America, Meaning of the | | Anglo-French Rivalry and the | British Conquest of Bengal; Battle | leaders. Also paste pictures |
| l St | Discoveries, Discovery of | Industrial Revolution, Meaning of | | Carnatic Wars; British | of Plassey; Battle of Buxar, AD | related to the events and |
| Social Studies | America, Meaning of the | Imperialism | | Conquest of Bengal; Battle of | 1764; Dual Government or Dual | movements you have |
| S C | Industrial Revolution, | | | Plassey; Battle of Buxar, AD | System of Administration. | mentioned in the timeline. |
| L | Meaning of Imperialism | | | 1764; Dual Government or | | |
| hemes | | | | Dual System of Administration. | | |
| The | Chapter -2 The Growth of | Chapter -2 The Growth of | | Chapter -9Traders to Rulers— | Chapter -9Traders to Rulers—(2) | |
| | Nationalism Sub Topics: | Nationalism Sub Topics: Nationalism, | | (2) | Further Expansion of the British | |
| rac | Nationalism, The Age of | The Age of Revolutions (AD 1830- | | Further Expansion of the | Empire; Anglo-Mysore Wars (AD | |
| History/Civics Prachi- | Revolutions (AD 1830-1848) | 1848) | | British Empire; Anglo-Mysore | 1667-1799); Anglo-Maratha Wars | |
| Civi | | | | Wars (AD 1667-1799); Anglo- | (AD 1775-1818); The Consolidation | |
|)/\ | | | | Maratha Wars (AD 1775-1818); | of British Power in India (AD 1818- | |
| sto | | | | The Consolidation of British | 1857); The Subsidiary Alliance | |
| Ξ | | | | Power in India (AD 1818-1857); | System; Doctrine of Lapse; Causes | |
| | | | | The Subsidiary Alliance | for the Success of the British in | |
| | | | | System; Doctrine of Lapse; | India. | |
| | | | | Causes for the Success of the | | |
| | | | | British in India. | | |

| Civics : Chapter 1 Our | Chapter-3The French Revolution | Civics: Chapter-3 The Judiciary | Chapter -10 British Policies and |
|-------------------------------|--|---------------------------------|--------------------------------------|
| Parliament- Union | Causes of the French Revolution; | Structure of the Indian | Impacts |
| Legislature Sub Topics: The | Influence of England and American | Judiciary; The Supreme Court; | Objectives of the British |
| Parliament, Composition of | Revolution; Beginning of the French | Meaning of Writ; The High | Administrative Structure; Economic |
| the Parliament, The | Revolution; Course of the French | Courts. | Policy; Land Revenue Policy; Impact |
| President, The Rajyasabha, | Revolution; Significance of the | | of British Agrarian Policies; |
| The Lok Sabha, Formation of | French Revolution; Napoleon | | Exploitation of Artisans and |
| the Government, Powers | Bonaparte (AD 1769-1821). | | Weavers; The Drain of Wealth; |
| and Functions of the Union | | | Introduction of Modern Education; |
| Parliament, Relationship | | | Two Schools of Thought - The |
| between the Rajya Sabha | | | Orientalists and the Anglicists; |
| and the Lok Sabha, How I Bill | | | Charles Wood's Despatch (AD |
| becomes an Act? Ordinance | | | 1854). |
| | Chapter -4 The American War of | | Chapter -11The Great Uprising of |
| | Independence | | AD 1857 |
| | Establishment of British Colonies; | | Causes of the Uprising; Leaders and |
| | Causes of the American War of | | Spread of the Uprising; Suppression |
| | Independence; Beginning of the | | of the Uprising; Failure of the |
| | War; Course of the War; Causes for | | Uprising; Consequences of the |
| | the Failure of the British; Significance | | Uprising; Nature of the Uprising. |
| | of the American Revolution. | | |
| | Chapter -5The American Civil War | | Chapter 12 Socio-Religious |
| | The American Civil War; Causes of | | Reforms Contribution of Social |
| | the Civil War; Beginning and Course | | Reformers; Social Reformers; |
| | of the War; Significance of the Civil | | Impact of Social Reforms. |
| | War; Abraham Lincoln. | | |
| | Chapter -6 India in the 18th Century | | Chapter -13 . First Phase: India's |
| | AD (Decline of the Mughal Empire) | | Struggle for Freedom |
| | Later Mughal Rulers; Causes for the | | Factors Responsible for the Rise of |
| | Decline of the Mughal Empire. | | Nationalism; The Ilbert Bill |
| | | | Controversy (AD 1883); The |
| | | | Formation of Political Organizations |
| | | | (AD 1850-1885); The Making of the |
| | | | Indian National Congress; The |

| | Partition of Bengal (AD 1905); The |
|---------------------------------------|------------------------------------|
| | Swadeshi and Boycott Movement; |
| | The Surat Split (AD 1907). |
| | |
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| | |
| Chapter -7 Rise of | Chapter -14Second Phase: India's |
| Independent/Regional Kingdoms | Struggle for Freedom |
| Old Mughal Provinces; Balaji | The Home Rule Movement (AD |
| Vishwanath (AD 1662-1720); Baji | 1915-16); Lucknow Pact (1916 as |
| Rao-I (AD 1720-1740); Balaji Baji Rao | Unity Pact); The Gandhian Era (AD |
| (AD 1740-1761); Madhavrao-I (AD | 1917-47); The Rowlatt Act (AD |
| 1745-1772); Baji Rao-II (AD 1796- | 1919); The Jallianwala Bagh |
| 1818); Causes for the Downfall of the | Massacre (13 April 1919); The |
| Marathas | Khilafat Movement (AD 1919-20); |
| | The Non-cooperation Movement |
| | (AD 1920); The Simon Commission |
| | (AD 1927); The Lahore Session of |
| | the Congress (AD 1929); The Civil |
| | Disobedience Movement: First |
| | Phase (March 1930-March 1931); |
| | The First Round Table Conference |
| | (AD 1930); The Second Round Table |
| | Conference (AD 1931); The Cripps |
| | Mission (AD 1942); The Quit India |
| | Movement (August Movement |
| | 1942); The Cabinet Mission Plan |
| | (1946); Major Developments Prior |
| | to Independence; Indian |
| | Independence Act (AD 1947); |
| | India's Independence. |

| | | CivicsChapter 1Our Parliament- | | | Civics: Chapter -3The Judiciary | |
|-----------------------------|-----------------------------|-------------------------------------|---------------------------|---------------------------------|--------------------------------------|-----------------------------|
| | | Union Legislature Sub Topics: The | | | Structure of the Indian Judiciary; | |
| | | Parliament, Composition of the | | | The Supreme Court; Meaning of | |
| | | Parliament, The President, The | | | Writ; The High Courts. | |
| | | Rajyasabha, The Lok Sabha, | | | | |
| | | Formation of the Government, | | | | |
| | | Powers and Functions of the Union | | | | |
| | | Parliament, Relationship between | | | | |
| | | the Rajya Sabha and the Lok Sabha, | | | | |
| | | How I Bill becomes an Act? | | | | |
| | | Ordinance | | | | |
| | | Chapter -2The Union Executive | - | | Chapter -4The United Nations | - |
| | | Composition of the Union Executive; | | | (Organization) | |
| | | The President; The Vice-President; | | | Origin; Headquarters; Flag; Official | |
| | | The Prime Minister; The Council of | | | Languages; Finance; Membership; | |
| | | Ministers; Civil Services. | | | Objectives of the UN; Principles of | |
| | | | | | the UN; Organs of the UN; | |
| | | Financial Literacy: Ch 4: Cheques : | | | Achievements of the UN; India and | |
| | | Meaning and types | | | the UN; Main Agencies of the | |
| | | | | | United Nations — The United | |
| | | | | | Nations Educational, Scientific and | |
| | | | | | Cultural Organization (UNESCO); | |
| | | | | | The United Nations Children's Fund | |
| | | | | | (UNICEF); The World Health | |
| | | | | | Organization (WHO). | |
| | | | | | | |
| | | | | | Financial Literacy: Ch 6: Demand | |
| | | | | | draft and payment order | |
| | | Map work India :1705 CE | | | Map Work | |
| CSE | Chapter-1: Representation | Chapter-1:Representation of | Make a collage on any | Chapter-6:Study Of Continents | Chapter-6:Study Of Continents : | Make a list of wildlife |
| ny IC tial | of Geographical Feature Sub | Geographical Features | contemporary | : Asia Sub-Topics: Asian | Asia Sub-Topics: Asian Countries, | sanctuary. Write the names |
| Geography ICSE Essential | -Topics: Topographic Maps, | Sub-topics: Topographic Maps, | natural disaster on an A4 | Countries, The Land Climate, | The Land Climate, Climate and | of the animals found there. |
| ogr Ese | Locating Features on | Locating Features On Topographic | sheet. | Climate and Vegetation Zones, | Vegetation Zones, Resources and | Write the information that |
| e 9 | topographic Maps, | Maps, Landforms On Topographic | | Resources and Their Utilisation | Their Utilisation | you can collect make a |

| Landforms on Topographic | Maps, Colours In Topographic Maps, | | |
|------------------------------|---|--------------------------------|--------------------|
| Maps, Colours in | Settlement Patterns In Topographic | | |
| Topographic Maps, | Maps. | | |
| Settlement Patterns in | | | |
| Topographic Maps. | | | |
| Chapter-2: Population Sub- | Chapter-2: Population Sub-topics: | Chapter -7: India: | Chapter -7: Indi |
| topics: Size of Population, | Size of Population, Distribution of | Geographical featuresSub | features Sub To |
| Distribution of | Population, Density of Population, | Topics: location and extent, | extent, political |
| Population, Density of | Change in Population Size, | political divisions , physical | divisions |
| Population, Change in | Charateristics of Population | divisions | |
| Population Size, | Chapter-3: Migration | | Chapter-8 India |
| Charateristics of Population | Sub-topics: Types of Migration, | | vegetation and |
| | Causes of Migration, A Brief History | | Factors Determ |
| | of Migration, Impact of Migration, | | Seasons, Distrib |
| | Brain Drain | | wildlife, |
| | Chapter-4: Urbanisation | | Chapter -9 India |
| | Sub-topics: Causes of urbanisation, | | Resources. Sub |
| | Impact of Urbanisation, Satellite City, | | change in India, |
| | Smart City | | Population, Den |
| | | | Characteristics of |
| | | | Health and Educ |
| | | | Resource Devel |
| | | | Unskilled Huma |
| | Chapter-5: Disasters | | Map work India |
| | Sub-topics: Natural Disasters, Man | | sources of powe |
| | Made Disastersas, Disaster | | Literacy Rate |
| | preparedness, Some Case Studies, | | |
| | Map work | | |
| | World Major land use | | |
| | India: Density of population 2011, | | |
| | Growth of population (1991 -2011), | | |
| | Sex ratio (2011), | | |
| | Toposheet and Worksheet | | |

chart where you can draw and paste pictures of the animals that you have name.

dia: Geographical

Topics: location and cal divisions , physical

lia: climate, natural nd wildlife.Sub Topics: mining Climate, Indian ribution of Rainfall,

dia: Human

b Topics: Population

ia, Distribution of

ensity of Population,

s of Population,

lucation in Human

elopment, Skilled and

nan Resource

lia:Land Use, minerals,

wer, crops, Effective

| Chapter-1 Functions of | Chapter-1 Functions of Operating | Create a worksheet(in excel) in | Chapter-5Fundamentals of | Chapter-5Fundamentals of | Write any 5 Programs in |
|----------------------------|-----------------------------------|---------------------------------|------------------------------|-----------------------------------|-------------------------|
| Operating System | System | which you will manage your | Programming | Programming | JAVA which are based on |
| Operating System | Operating System | Daily Expenses with Chart/ | Java and BlueJ | Java and BlueJ | Annual Syllabus. |
| Need for an Operating | Need for an Operating System | Graph. | Starting BlueJ | Starting BlueJ | |
| System | Functions of an Operating System | | Creating a Simple Program | Creating a Simple Program | |
| Functions of an Operating | Types of Operating Systems | | Components of a Java Program | Components of a Java Program | |
| System | User Interface | | Basics of a Programming | Basics of a Programming Language | |
| Types of Operating Systems | Advantages of GUI | | Language | Operators | |
| User Interface | | | Operators | More Examples of Java Programs | |
| Advantages of GUI | | | More Examples of Java | | |
| | | | Programs | | |
| Chapter-2 Functions in a | Chapter-2 Functions in a | - | Chapter-6 Control Structures | Chapter-6 Control Structures | - |
| Spreadsheet | Spreadsheet | | Control Statements | Control Statements | |
| Formulas | Formulas | | Types of Control Statements | Types of Control Statements | |
| Cell Ranges | Cell Ranges | | The if Statement | The if Statement | |
| Types of Cell References | Types of Cell References | | The ifelse Statement | The ifelse Statement | |
| Renaming a Sheet | Renaming a Sheet | | The ifelse ifelse Ladder | The ifelse ifelse Ladder | |
| Changing Colour of a Sheet | Changing Colour of a Sheet Tab | | | | |
| Tab | Removing a Sheet | | | | |
| Removing a Sheet | Functions | | | | |
| Functions | Errors in Excel | | | | |
| Errors in Excel | Chapter-3 Charts in a Spreadsheet | - | | Chapter-7 App Development | |
| | Charts | | | Apps | |
| | Components of a Chart | | | Types of Apps | |
| | Types of Charts | | | Uses of Common Apps | |
| | Creating a Chart | | | Downloading and Installing an App | |
| | Moving, Resizing, and Deleting | | | Developing a Basic App using App | |
| | Charts | | | Inventor | |
| | Chart Elements | | | | |
| | Formatting a Chart | | | | |

Computer Studies Code Blox (KIPS Learning)

| | | | Chapter-4 Algorithms and | | | Chapter-8 Introduction to | |
|----------------------|-----|-----------------------------------|--------------------------------------|-------------------------------|-------------------------------------|--|--------------------------|
| | | | Flowcharts | | | Networking | |
| | | | Algorithms | | | Network | |
| | | | Flowcharts | | | Advantages of Networking | |
| | | | | | | Types of Network | |
| | | | | | | Networking Devices | |
| | | | | | | Networking Terminology | |
| | | | | | | Protocols | |
| | | | | | | Cloud Computing | |
| | | | | | | Characteristics of Cloud Computing | |
| | | | | | | Advantages of Cloud Computing | |
| | | | | | | Storing and Sharing Data using | |
| | | | | | | Cloud Computing | |
| | | हिंदीसाहित्य | हिंदीसाहित्य | | हिंदीसाहित्य | | |
| _ | | पाठ-1 ध्वनि, पाठ-2, लाख की | पाठ-1 ध्वनि ,पाठ-2 लाख की | वाक्य के भेदों का वर्गीकरण | पाठ-9 कबीर की साखियाँ, पाठ- | पाठ-9 कबीर की साखियाँ, पाठ-11 | हिंदी साहित्य के किन्हीं |
| प्रसून), भारत | | चूड़ियाँ पाठ-3 बस | चूड़ियाँ,पाठ-3 बस की यात्रा,पाठ-4 | करते हुए, उदाहरणद्वारा स्पष्ट | 11 जब सिनेमा ने बोलना सीखा | जब सिनेमा ने बोलना सीखा ,पाठ- | पाँच कवियों या लेखकोंके |
| त्न) | | कीयात्रा भारत की खोज- पाठ- | दीवानों की हस्ती पाठ-5 चिट्ठियों की | करते हुए तालिका बनाए। (A4 | ,पाठ-12 सुदामा चरित, भारत की | 12 सुदामा चरित, पाठ -13जहाँ पहिया | चित्र चिपका कर उनके |
| म प्र | | 1अहमदनगर का किला पाठ- | अनूठी दुनिया,पाठ- 6 भगवान के | सीट पर) | खोज- पाठ 6: अंतिम दौर - एक, | है ,पाठ-14 अकबरी लोटा ,पाठ-15 सूर | विषय में संक्षिप्त |
| (रचन | | २ तलाश | डाकिए, पाठ-7 क्या निराश हुआ जाए | | पाठ ७: अंतिम दौर - दो | के पद,पाठ-16 पानी की कहानीपाठ- | जानकारी100 से 120 शब्दों |
| | F | | ,पाठ-8 यह सबसे कठिन समय | | | 17 बाज और साँप, पाठ-18 टोपी, | केअनुच्छेद में लिखिए । |
| (वसंत), हिंदीव्याकरण | खोज | | नहीं,पाठ-10 कामचोर , भारत की | | | भारतकी खोज- पाठ 6: अंतिम दौर - | (A4 सीट पर) |
| हिंदी | 뢒 | | खोजपाठ 1: अहमदनगर का किला, | | | एक, पाठ ७: अंतिम दौर - दो, पाठ 8: | |
| ांत), | | | पाठ २: तलाश, पाठ ३: सिंधु | | | तनाव, पाठ ९: दोपृष्ठभूमियाँ - | |
| | | | घाटीसभ्यता, पाठ ४: युगों का दौर, पाठ | | | भारतीय और अंग्रेजी | |
| साहित्य | | | 5: नयी समस्याएँ | | | | |
| | | व्याकरण- पाठ-1 भाषा,लिपि | व्याकरण- पाठ-1 भाषा,लिपि और | | व्याकरण- पाठ-10 | व्याकरण- पाठ-10 विशेषण(विशेषण) के | |
| हिंदी | | और व्याकरण(भाषा के | व्याकरण(भाषा के रूप,बोली | | विशेषण(विशेषण के | भेद,विशेषण की रचना,उनकी तुलना, | |
| | | रूप,बोली लिपि,साहित्य, | लिपि,साहित्य, व्याकरण), पाठ-2 वर्ण | | भेद,विशेषण की रचना,उनकी | प्रविशेषण), पाठ-11 क्रिया(क्रिया) की | |
| | | | | | | | |

| व्याकरण), पाठ-2 वर्ण | विचार(वर्णमाला व उसके भेद, स्वर, | तुलना, प्रविशेषण), पाठ-11 | विशेषताएँ, मूल रूप धातु, क्रिया के | |
|--------------------------------|--|----------------------------------|--------------------------------------|--|
| विचार(वर्णमाला व उसके भेद, | व्यंजन, वर्णों काउच्चारणस्थल ,वर्ण- | क्रिया(क्रिया की विशेषताएँ, मूल | भेद, क्रिया की पहचान), पाठ-12 | |
| स्वर, व्यंजन, वर्णों | विच्छेद), पाठ-3 संधि(संधिव उसके | रूप धातु, क्रिया के भेद, क्रिया | काल(काल व उसके भेद), पाठ 13 | |
| काउच्चारणस्थल ,वर्ण- | भेद, स्वर,संधि व्यंजनसंधि,विसर्ग | की पहचान), पाठ-12 काल(काल | वाच्य(वाच्य के भेद, वाच्य परिवर्तन), | |
| विच्छेद), पाठ-3 संधि(संधि)व | संधि, संधि-विच्छेद), पाठ-4 शब्द | व उसके भेद), पाठ-17 वाक्य | पाठ-14 अविकारी शब्द(अव्यय शब्द | |
| उसके भेद, स्वर,संधि | विचार(शब्द और पद,शब्दों | शोधन(शुद्ध अशुद्धवाक्य) | व उसके भेद एवं उपभेद), पाठ -15 | |
| व्यंजनसंधि,विसर्ग संधि, संधि- | कावर्गीकरण), पाठ-5 शब्द | शब्द भंडार (पर्यायवाची शब्द, | वाक्य विचार(पदबंध व पदबंध के | |
| विच्छेद), पाठ-17 वाक्य | रचना(उपसर्ग, प्रत्यय व समास), पाठ-7 | विपरीतार्थक शब्द, | भेद, शब्द, पद और पदबंध में अंतर, | |
| शोधन(शुद्ध अशुद्ध वाक्य), | संज्ञा(संज्ञा वउसके भेद), पाठ-8 संज्ञा | श्रुतिसमभिन्नार्थकशब्द, | वाक्य केभेद, वाक्य के अंग, वाक्य | |
| शब्दभंडार (पर्यायवाची शब्द, | के विकारी तत्व (लिंग, वचन व कारक | अनेकार्थक शब्द, एकार्थक प्रतीत | परिवर्तन), पाठ-16 विराम | |
| विपरीतार्थक शब्द, | वह इनके भेद), पाठ-9 | होने वाले शब्द,अनेक शब्दों के | चिन्ह(विराम चिन्ह व उसकेभेद), | |
| श्रुतिसमभिन्नार्थक शब्द, | सर्वनाम(सर्वनाम व उसके भेद), पाठ- | लिए एकशब्द) मुहावरे, | पाठ-19 अलंकार(अलंकार के भेद एवं | |
| अनेकार्थकशब्द, एकार्थक | 17 वाक्य शोधन(शुद्ध अशुद्ध | लोकोक्तियाँ, प्रस्ताव लेखन, पत्र | उसके उपभेद), पाठ-17 वाक्य | |
| प्रतीत होने वाले शब्द,अनेक | वाक्य), शब्द भंडार (पर्यायवाची शब्द, | लेखन, अपठित गद्यांश, | शोधन(शुद्धअशुद्ध वाक्य), शब्द | |
| शब्दों के लिए एक शब्द) | विपरीतार्थक शब्द, श्रुतिसमभिन्नार्थक | व्याकरणिककार्य | भंडार (पर्यायवाची शब्द, विपरीतार्थक | |
| मुहावरे, लोकोक्तियाँ, प्रस्ताव | शब्द, अनेकार्थक शब्द, एकार्थक | | शब्द, श्रुतिसमभिन्नार्थक शब्द, | |
| लेखन, पत्र लेखन, अपठित | प्रतीतहोने वाले शब्द,अनेक शब्दों के | | अनेकार्थक शब्द, एकार्थक प्रतीत होने | |
| गद्यांश, व्याकरणिककार्य | लिए एक शब्द) मुहावरे, लोकोक्तियाँ, | | वाले शब्द,अनेकशब्दों के लिए एक | |
| | प्रस्तावलेखन, पत्र लेखन, अपठित | | शब्द) मुहावरे, लोकोक्तियाँ, प्रस्ताव | |
| | गद्यांश, व्याकरणिककार्य | | लेखन, पत्र लेखन, अपठितगद्यांश, | |
| | | | व्याकरणिककार्य | |

| | NA | Chapter 1 Being Kind and Gentle | NA | NA | Chapter 9 Thinl |
|--|----|-------------------------------------|----|----|-------------------|
| | | Values: Gentle behaviour, Kindness, | | | Values: Positiv |
| | | Love | | | Confidence |
| | | Chapter 2 Developing Self-Esteem | | | Chapter 10. Ni |
| | | Values: Self-esteem, Honesty, | | | Values: Farsigh |
| | | Honour | | | Responsibility, |
| | | Chapter 3 Be Self-Disciplined (Life | | | Chapter 11 Bei |
| | | Skill) | | | Values: Good o |
| | | Values: Self-discipline, | | | discipline, Patri |
| (s | | Determination, Responsibility | | | Chapter 12 Thi |
| sing | | Chapter 4 Importance of Patience | | | Box (Life Skill) |
| les | | Values: Patience, Hard work, | | | Values: Creativ |
| r d | | Positivity | | | Optimism, Dete |
| you | | Chapter 5 A Lesson for Life (Life | | | Chapter 13 Tol |
| nut | | Skill) | | | Values: Tolerar |
| <u>C</u> | | Values: Saying no, Trustworthiness, | | | Unity, Peace |
| Education (Count your blessings) | | Politeness, Discipline | | | Chapter 14 Co |
| cati | | Chapter 6 Right Approach to Work | | | Skill) |
| np | | Values: Dedication to work, | | | Values: Stress |
| ue E | | Responsibility, Hard work | | | Positivity |
| Valı | | Chapter 7 Concern for Animals | | | Chapter 15 The |
| - | | Values: Love and concern for | | | Values: Confes |
| | | animals, Recognising animal rights | | | Courage |
| | | Chapter 8 If You Fail, Try Again | | | |
| | | Values: Hard work, Perseverance, | | | Note: Prayer, p |
| | | Positivity, Hope | | | based on fruits |
| | | | | | gifts of fortune |
| | | Note: Prayer, Paragraph, Story | | | |
| | | based on the theme taking care of | | | |
| | | minor things. | | | |
| 0) | NA | Page no. 07 to 56 | NA | NA | Page no. 57 to 9 |
| General Knowledge (Brain Booster) | | • In the Wild | | | Inking Canva |
| General nowledg (Brain Booster) | | Beyond Boundaries | | | • Talk of the to |
| Gé (I Bo | | Science Wizard | | | Game point |

| nk Positive | NA |
|-------------------------|----|
| vity, Focus, | |
| | |
| lipping It in the Bud | |
| ghtedness, | |
| , Care | |
| eing a Good Citizen | |
| citizenship, Self- | |
| riotism | |
| hinking Out-of-the- | |
| | |
| ive thinking, | |
| termination | |
| olerance Matters | |
| ance, Acceptance, | |
| | |
| oping with Stress (Life | |
| | |
| s management, | |
| | |
| he Lost Necklace | |
| ession, Honesty, | |
| | |
| | |
| paragraph, Story | |
| s of labour versus | |
| e. | |
| | |
| | |
| | |
| 94 | NA |
| as | |
| town | |
| t | |
| | |

| | | Incredible India | | | Mind over matter | |
|----------------------|----|-------------------------------------|----|----|--------------------------------------|----|
| | | Politics and Governance & Current | | | Aptitude Section & Current Affairs | |
| | | Affairs | | | | |
| | | | | | | |
| | | | | | | |
| | NA | पाठ-1अभ्यासस्यमहत्ता, पाठ 2 | NA | NA | पाठ-10 सुभाषितानि, पाठ-11 स्वामी | NA |
| | | महात्माबुद्ध :, पाठ-3 विज्ञानस्य | | | विवेकानंद:, पाठ-12 हिमालय: पाठ-13 | |
| | | आविष्काराः, पाठ-4 ईश्वरः यत्करोति | | | अपरीक्ष्य नकर्तव्यम् पाठ-14 | |
| | | शोभनं करोति पाठ-5 प्रियं भारतम्,पाठ | | | गीतामृतम् पाठ-15 चतुरः व्याघ्रः | |
| | | -6 ग्राम्य जीवनम् पाठ -7 | | | पाठ-16 महाकवि: कालिदास:पाठ-17 | |
| m | | वीरांगनामहाराजी लक्ष्मीबाई पाठ-8 | | | कन्याकुमारी यात्रा,पाठ-18 नीति | |
| भाग | | समयस्य महत्वम्, पाठ-9 पुनः मूषकः | | | श्लोका: | |
| <u>ل</u> و | | भव | | | | |
| Sanskrit वेदवाणी भाग | | पर्यायवाची शब्द,-(अश्व: से | | | पर्यायवाची शब्द-(गज: से कमलम | |
| Iskrit | | पर्वतःतक), | | | तक), | |
| Sar | | शब्द रूप-नदी, राजा | | | शब्द रूप,- कवि, गुरु | |
| | | धातु रूप- अस् ,दा | | | धातु रूप-पा,कृ | |
| | | अपठित गद्यांश , | | | अपठित गद्यांश, | |
| | | पक्षियों के नाम, फलों के नाम सूखे | | | रंगों के नाम, संबंधियों के नाम, | |
| | | फलों के नाम, सब्जियों के नाम, | | | पशुओं के नाम, शरीर के अंगों के | |
| | | व्यवसायीनाम । | | | नाम, वस्तुओंके नाम। | |

| | NA | | NA | NA | • Figure drawing | NA |
|------------------------|----|---|-----------------------------|----|--|-----------------------------|
| | | Colour concept | | | • 3D paper tree | |
| | | • Elements of ArT | | | • Portrait | |
| | | Principles of Design | | | Abstract Art | |
| | | Shading | | | • Silhouette | |
| | | • 2D &3D forms | | | • Gond Art | |
| | | • Still life | | | • Folk Art | |
| | | Origami flower | | | Landscape | |
| | | Nature study | | | Free Hand Design | |
| | | Symmetry Face study | | | • Feathered friends | |
| (uc | | Tessellation | | | Poster Design | |
| atic | | Stained glass jars | | | | |
| Cre | | Cartoon characters | | | | |
| aft (| | Madhubani Arts | | | | |
| Cra | | • Motif Art | | | | |
| Art & Craft (Creation) | | Sketching | | | | |
| Ā | | Craft syllabus | | | Craft Syllabus | |
| | | Waste paper item | | | • Basket | |
| | | Wall hanging | | | Original flower pot with flowers | |
| | | • Flower pot | | | • Bells | |
| | | Paper flowers | | | Christmas tree | |
| | | Bucket of paper cutting | | | Candle wall hanging | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | NA | Main Crafts/Services | SUPW (Allied Subject Craft) | NA | Main Crafts/Services | SUPW (Allied Subject Craft) |
| | | Growing Medical Plants | Art - Pottery work; | | Paramedical service | Home Science - Care of a |
| | | | | | | House |
| SUPW | | | Sculpture | | | Cookery - Practical Cookery |
| | | Subsidary Crafts/Services | | | Subsidary Crafts/Services | |
| | | First aid boxes | | | Construction of wastepaper baskets | |
| | | Other Class Assessment | | | Other Class Assessment | |
| | | | | | | |

| Birthday Card | Best out of Waste | |
|-------------------------------------|----------------------------|--|
| Welcome and thankyou Card | Paper Lanterns | |
| Rangoli Design (on paper) | Clay Diya decoration | |
| Jewellery making | Key holder board | |
| Rakhi making with threads and beads | Pen stand using card board | |
| Wall hanging craft | christmas ornaments | |

Life is like a camera. Focus on what's important, capture the good times. And if things doesn't work out, just take another shot!.

