

CLASS-8 SYLLABUS (2024-25)

SUBJECT: ENGLISH

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	READER Chapter- 1: Tell Chapter- 2: Stale Loaves MCB Chapter- 1: Music Maestros Chapter- 2: The Case of the Missing Teeth Chapter- 3: Get Set Go GRAMMAR Determiners, Conjunctions WRITING Articles	
MAY	18	READER Chapter- 3: Lions and Ants Chapter- 4: A Hasty Judgement MCB Chapter- 4: Danger in Darjeeling Chapter- 5: Boating with Friends GRAMMAR Kinds of Sentences: Simple, Compound and Complex WRITING Formal Letters (To the Editor, complain letter)	Story writing or poem writing
JUNE	09	READER Chapter- 5: Ozymandias MCB Chapter- 6: A Special Request GRAMMAR Transformation of sentences, Tenses WRITING Formal Letter Writing (Contd.)	

JULY	24	Revision & First Terminal Examination (35% Syllabus)	
AUG	20	READER Chapter- 6: Adventure at Toad Hall Chapter- 7: Contented John MCB Chapter- 7: A Retrieved Reformation Chapter- 8: Small Steps for Big Changes GRAMMAR Active and passive voice WRITING Informal letter, Notice	
SEP	19	READER Chapter- 8: A Fishy Story Chapter- 9: The Two Friends MCB Chapter- 9: Banks, Bonds, and the Betwa Chapter- 10: My Kalinga Moment GRAMMAR Prepositions, Phrases and Clauses WRITING Story writing	
OCT	20	Revision & Second Terminal Examination (35% + 35% Syllabus)	
NOV	15	READER Chapter- 10: The Man on the Train - I MCB Chapter- 11: Iconic in Hong Kong GRAMMAR Modals, Conditionals WRITING E-mail, Newspaper Reports	

DEC	19	READER Chapter- 11: So Shines a Good Deed in a Naughty World MCB Chapter- 12: The Merchant of Venice GRAMMAR Rearrangement and Editing WRITING Newspaper Report(Cont.)	Calendar on Authors
JAN	20	READER Chapter- 12: The Man on the Train - II MCB Chapter- 13: From Fields to Olympic Gold GRAMMAR Direct and indirect speech WRITING Diary Entry	
FEB	21	Revision & Final Examination Begins (35% + 35% + 30% Syllabus)	
MAR	24	Final Examination, Result & PTM	

SUBJECT: HINDI

माह	कार्य दिवस	सारथी हिंदी पाठमाला- 8	हिंदी व्याकरण सुधा- 8	क्रिया - कलाप
अप्रैल	20	1. भारत अपना देश (कविता) 2. सुख की तलाश 3. पुरानी दुनिया के बड़े शहर	1. भाषा, बोली, लिपि और व्याकरण 3. संधि 4. शब्द - विचार , 0a (विलोम शब्द पर्यायवाची शब्द अनेकार्थक शब्द) * पत्र-लेखन	
मई	18	4. मोबाइल के पिंजरे में 5. वृक्ष (कविता)	5. शब्द - रचना: (उपसर्ग, प्रत्यय, समास) 6. संज्ञा • अनुच्छेद - लेखन • चित्र - वर्णन	परियोजना कार्य 1.'भारत अपना देश' कविता लिखें एवं चित्र बनाएँ।
जून	09	6. मास्क रोबोट	7. संज्ञा के विकारी तत्व : (लिंग वचन, कारक) • संवाद - लेखन • अपठित गद्यांश/ पद्यांश	
जुलाई	24	पुनरावृत्ति कार्य	प्रथम सावधिक परीक्षा	
अगस्त	20	7. भीड़ में खोया आदमी 8. गंगूबाई हंगल 9. कर्मवीर (कविता)	8. सर्वनाम 9. विशेषण 10. क्रिया • अनुच्छेद- लेखन • विज्ञापन -लेखन	परियोजना कार्य 2. तुलसीदास के जीवन-परिचय लिखते हुए उनके चित्र बनाएँ एवं

				तुलसीदास के दोहे लिखे।
सितम्बर	19	10. निन्यानवे का चक्कर 11. घोड़ाशाही	11. अविकारी शब्द 12. शब्द, पद एवं पदबंध 13. वाक्य विचार • पत्र – लेखन • डायरी- लेखन • अपठित गद्यांश / पद्यांश	
अक्टूबर	20	पुनरावृत्ति कार्य	द्वितीय सावधिक परीक्षा	
नवम्बर	15	12. चिकित्सा का चक्कर 13. तुलसी के दोहे (दोहे)	14. विराम -चिह्न 15. वाक्य संबंधी अशुद्धि -शोधन * अनुच्छेद – लेखन	
दिसम्बर	19	14. मातृभूमि का मान 15. नया आरंभ	16. मुहावरे और लोकोक्तियाँ • पत्र – लेखन • सूचना -लेखन	
जनवरी	20	16. हिम्मत और जिंदगी	17. अलंकार • कहानी-लेखन • अपठित गद्यांश / पद्यांश	
फरवरी	21	पुनरावृत्ति कार्य	वार्षिक परीक्षा	
मार्च	24	वार्षिक परीक्षा, परिणाम व पी. टी. एम.		

SUBJECT: SANSKRIT

मासाः	कार्य दिवसाः	पाठ्य पुस्तकम् - अमृतम् संस्कृत पाठमाला भाग - 3	आनन्दनम् संस्कृत- व्यकरणम् भाग - 3
अप्रैल	20	1. सूक्तिरसामृतम् 2. शृगालस्य चातुर्यम्	<ul style="list-style-type: none">• वर्ण-विचारः• सन्धिः
मई	18	3. वन-महोत्सवः 4. बालः नचिकेता	<ul style="list-style-type: none">• कारकाः उपपद-विभक्तिः च• शब्द-रूपाणि• चित्रवर्णनम्• अपठित अवबोधनम्
जून	09	5. नीतिश्लोकाः	<ul style="list-style-type: none">• धातुरूपाणि• अव्ययाः• पत्र लेखनम्• संवाद लेखनम्
जुलाई	24	पुनरावृत्तिः , प्रथम आवधिक परीक्षा (35% पाठ्यक्रमाः)	
अगस्त	20	6. चन्द्रगुप्तस्य न्यायः 7. महाकविः कालिदासः	<ul style="list-style-type: none">• समास-परिचयः• समय-लेखनम्• शब्द-रूपाणि• धातुरूपाणि• चित्रवर्णनम्
सितम्बर	19	8. भारतरत्न डॉ. कलामः 9. मूर्खः गंगदत्तः	<ul style="list-style-type: none">• प्रत्ययाः• उपसर्गाः• पत्र लेखनम्• अपठित अवबोधनम्• संवाद लेखनम्• अनुवादाः
अक्टूबर	20	पुनरावृत्तिः , द्वितीय आवधिक परीक्षा (35% + 35% पाठ्यक्रमाः)	

नवम्बर	15	10. गीतामृतम् 11. ऋतुबोधः	<ul style="list-style-type: none"> • वाच्य-परिवर्तनम् • संख्याः
दिसम्बर	19	12. भारतीयं वाङ्मयम् (गीतिपाठः) 13. हास्यालापाः	<ul style="list-style-type: none"> • पर्यायाः एवम् विपर्ययाः • संस्कृतभाषायाम् अनुवादः • संवाद लेखनम् • अनुवादाः
जनवरी	20	14. धूर्ततायाः फलम् 15. दिल्लीभ्रमणम् (गीतम्)	<ul style="list-style-type: none"> • अशुद्धि-संशोधनम् • चित्रवर्णनम् • पत्र लेखनम् • अपठित अवबोधनम्
फरवरी	21	पनरावृत्तिः एवं वार्षिकी परीक्षा (35% + 35% + 15% + 15% पाठ्यक्रमाः)	
मार्च	24	वार्षिक परीक्षा, परिणाम व पी. टी. एम.	

SUBJECT: MATHEMATICS

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	Chapter- 1: Rational Numbers Definition, comparison of rational numbers. Representation of rational numbers on a number line. Addition, subtraction, Multiplication and Division of Rational numbers. Chapter- 2: Linear Equations in One variable Definition, solving equations, word problems involving linear equations.	Factor Tree
MAY	18	Chapter- 6: Square and Square Roots Definition, Properties of square numbers, Pythagorean triplets, short-cut method, LCM method and division method. Square root in decimal form. Chapter - 9: Algebraic Expression and Identities Definition of Algebraic expression, Addition, Subtraction, multiplication and division of Algebraic expressions, Algebraic identities.	Algebraic expression
JUNE	09	Chapter - 16: Playing with Numbers General form of 2-digit and 3-digit numbers. Factors of sum and difference of a number and to reverse order Divisibility of numbers by 2, 3, 5, 9 and 10 for a two or three digit express in general form. Chapter- 12: Exponents and Powers Definition, Integral exponent of rational numbers, negative exponents, Laws of exponents	
JULY	24	Revision & First Terminal Examination (35% Syllabus)	

AUG	20	<p>Chapter- 3: Understanding Quadrilaterals Definition, Angle sum property of Quadrilaterals. Identify polygons: convex, concave, regular and irregular. Find interior angles and exterior angles of a polygon. Identify different kinds of quadrilaterals trapezium, kite, parallelogram. State properties of parallelogram. Distinguish between some special parallelograms rectangle, square, rhombus</p> <p>Chapter- 4: Practical Geometry Construct quadrilateral when</p> <ul style="list-style-type: none"> • Four sides and one diagonal is given. • Three sides and two diagonals are given. • Three sides and two included angles are given. • Two adjacent sides and three angles are given. • Four sides and one angle is given. • Some special cases of quadrilateral when given. <p>Chapter- 8: Comparing Quantities Solve problems involving applications on percentages, profit and loss, overhead expenses, discount and value added tax (VAT).Find difference between simple and compound interest. Arrive at the formula for compound interest through patterns and use it for simple problems. Understand the concept of growth and depreciation.</p>	Trapezium
SEP	19	<p>Chapter- 10: Visualising Solid Shapes Identify and match pictures with objects, nested, joint 2D and 3D shapen. Draw 2-D representation of 3-D objects. Have different views of 3-D objects namely frond, side and top</p>	Ratio and proportion

		<p>view.Count vertices, edges and faces of 3-D figures with flat faces (cubes, rubatdi, tetrahedrons, prisms and pyramids). Verify Euler's formula for polyhedrons.</p> <p>Chapter- 7: Cube and Cube Roots Cube of a number, properties of cubes, short-cut method and LCM method.</p>	
OCT	20	Revision & Second Terminal Examination (35% + 35% Syllabus)	
NOV	15	<p>Chapter- 11: Mensuration Introduction, Perimeter of regular figure, Area of square and rectangle. Area of irregular polygons and their applications. Lateral and total surface area of cube, cuboid and cylinder. Volume of cube, cuboid and cylinder.</p>	Histogram
DEC	19	<p>Chapter- 5: Data Handling Tabulation of data, construction and interpretation of Bar graph and Histogram. Pie Chart, Central angle calculation, construction of pie charts. General concepts, questions on cards and coins.</p> <p>Chapter- 13: Direct and Inverse Proportion Introduction, Ratio and Ratio in simplest form, Proportion and Unitary method.</p>	
JAN	20	<p>Chapter- 15: Introduction to Graphs Compare numerical data through graphs Draw and read linear graphs. Explain terms related with cartesian system of co-ordinate axes Plot points for different kind of situations</p> <p>Chapter- 14: Factorisation of Algebraic Expression Grouping method, factorisation using algebraic identities, factorisation using splitting the middle terms.</p>	Pie chart
FEB	21	Revision & Final Examination Begins (35% + 35% + 30% Syllabus)	
MAR	24	Final Examination, Result & PTM	

SUBJECT: SCIENCE (PHYSICS)

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	Chapter- 11: Force and Pressure: Force and its effects, Types of Forces- Contact Force, Non-Contact Force, Pressure and its unit, Numericals Related to pressure.	To Show Pressure exerted by liquid increases with depth.
MAY	18	Chapter- 11: Force and Pressure (Contd.): Fluid Pressure, Atmospheric Pressure, Instrument to measure Pressure. Chapter- 12: Friction: What is Friction, Factors Affecting Friction, Types of Friction -Static Friction, Sliding Friction, Rolling Friction.	
JUNE	09	Chapter- 12: Friction (Contd.): Fluid Friction, Streamlined Shape, Advantages and Disadvantages of Friction, Ways to Increase or Decrease Friction.	
JULY	24	Revision & First Terminal Examination (35% Syllabus)	
AUG	20	Chapter- 13: Sound : Production of Sound, Propagation of sound, Speed of Sound, Sound produce in Humans, Characteristics of Sound, Related Numericals, Human Ear, Audible and Inaudible sound, Music and Noise, Noise Pollution.	To Show that vibration produces Sound and Carry Energy.
SEP	19	Chapter- 14: Chemical Effects of Electric Current : Electric Current, Chemical Effects of Current, Electrolysis, Uses of Electrolysis, Electroplating and its Applications.	

OCT	20	Revision & Second Terminal Examination (35% + 35% Syllabus)	
NOV	15	Chapter- 15: Some Natural Phenomena: Electric Charges, Ways to charge an object (By Friction, By Conduction, By Induction), Lightning, Lightning Conductor, Safety Measures (Lightning), Earthquake and its Safety Measures.	To Construct a model of a Seismograph.
DEC	19	Chapter- 16: Light: Reflection of light, Types of Reflection, Real and Virtual Image, Laws of Reflection, Image formation by Plane Mirror, Refraction of Light, Dispersion of Light, Human Eye, Defects of Vision.	
JAN	20	Chapter- 17: Our Solar System and the Stars: The Sun, Planets, Celestial Bodies(Asteroids, Comets, Meteors and Meteorites), The Star, Constellations, Satellite (Natural and Artificial), Solar and Lunar Eclipse.	
FEB	21	Revision & Final Examination Begins (35% + 35% + 30% Syllabus)	
MAR	24	Final Examination, Result & PTM	

SUBJECT: SCIENCE (CHEMISTRY)

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	Chapter- 3: Synthetic fibres and plastics: Natural and synthetic polymers, types of synthetic fibres and its characteristics, advantages and disadvantages of synthetic fibres, plastics, types of plastics, general characteristics of plastics, dangers of using plastics, managing plastic Waste.	
MAY	18	Basic concepts of chemistry: Matter and its properties, atoms, molecules, radicals, electronic configuration, valency, writing of chemical formula, atomic number, atomic weight, chemical name of common compounds, balancing the chemical equations.	To burn Mg ribbon in excess of air
JUNE	09	Chapter- 4: Metals and non-metals: Metals, non-metals, metalloids, physical properties of metals and nonmetals.	
JULY	24	Revision & First Terminal Examination (35% Syllabus)	
AUG	20	Chapter- 4: Metals and non-metals (Contd.): Chemical properties of metals and non-metals, reactivity series of metals, displacement reactions, uses of metals and nonmetals. Chapter- 5: Coal and petroleum: Fossil fuels, Coal and its formation, destructive distillation of coal, petroleum and its formation.	To show that iron is more reactive than copper

SEP	19	Chapter- 5: Coal and petroleum (Contd.): Extraction and refining of petroleum, uses of petroleum and its products, natural gas, conservation of fossil fuels.	
OCT	20	Revision & Second Terminal Examination (35% + 35% Syllabus)	
NOV	15	Chapter- 6: Combustion and Flame: Combustion and its types, ignition temperature, conditions necessary for combustion, flame, study of candle flame, fuel and its classification, fuel efficiency, characteristics of an ideal fuel, extinguishing fire.	To show that air is necessary for combustion
DEC	19	Chapter- 18: Pollution of air and water Air pollution and its causes, acid rain, green house effect, global warming and its causes, reducing air pollution.	
JAN	20	Chapter- 18: Pollution of air and water (Contd.): Water pollution and its sources, prevention of water pollution, water conservation.	
FEB	21	Revision & Final Examination Begins (35% + 35% + 30% Syllabus)	
MAR	24	Final Examination, Result & PTM	

SUBJECT: SCIENCE (BIOLOGY)

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	Chapter- 1: Crop production and Management- Crops and agriculture, Basic Practices of crop Production – Preparation of soil, selection and sowing of seeds, application of manure and fertilisers, Other ways to increase crop yield: crop rotation and mixed cropping, irrigation, Weeding, harvesting and storage; Food from animals.	
MAY	18	Chapter- 2: Microorganisms- (Introduction)- : Microorganisms and study of microorganisms (Microbiology) ; Major groups of microorganism-Bacteria, Fungi, Algae, Protozoa, Viruses. Habitat of microorganisms. Microorganisms and us: Friendly microorganisms- In preparation of food items, commercial use, medicinal use, agricultural use and environmental use.	
JUNE	09	Microorganisms (Contd.) Harmful microorganisms: Disease- causing microbes in humans, animals and plants; Food poisoning; Food preservation and different methods of food preservation. Nitrogen fixation and nitrogen cycle. Chapter- 7: Conservation of Biodiversity- (Introduction)-Different terms related to biodiversity. Major causes of Biodiversity loss - Deforestation and its causes, consequences of deforestation.	To select healthy or good quality seed

JULY	24	Revision & First Terminal Examination (35% Syllabus)	
AUG	20	<p>Conservation of Biodiversity (Contd.) Conservation of biodiversity: Afforestation and reforestation; Protected area -National Park, Wildlife Sanctuary and Biosphere Reserves. Project tiger, Migration. Recycling of papers and reforestation.</p> <p>Chapter- 8: The Cell (introduction)-What is a cell? Discovery of the cell, cell number, cell shape and size. Types of cells, Parts of the cell- cell membrane, cytoplasm, nucleus.</p>	To study plant cells (e.g.- onion peel) with the help of a microscope.
SEP	19	<p>The Cell (Contd.) Other cell organelles and their functions. Comparison of plant and animal cells. Prokaryotic and eukaryotic cells.</p> <p>Chapter- 9: Reproduction in Humans and Animals- (Introduction) – Definition, importance of reproduction, Modes of reproduction- Asexual and sexual; Asexual reproduction- Budding and Binary fission</p>	
OCT	20	Revision & Second Terminal Examination (35% + 35% Syllabus)	
NOV	15	<p>Reproduction in Human and Animals (Contd.) Sexual Reproduction: . Reproduction in human beings, human reproductive system-Male and female; Stages in reproduction- Fertilization and its types. Development of embryo;</p>	To observe the process of budding in hydra with the help of microscope.

		viviparous and oviparous animals. Metamorphosis: life cycle of frog and butterfly.	
DEC	19	Chapter- 10: Reaching the age of Adolescence Puberty and Adolescence, changes at puberty. Secondary sexual characteristics: males and females. Hormones. Reproductive phase in humans: menstruation, menarche, menopause. Sex determination.	To study the average rate of growth in the height of boys and girls with respect to age and predict the height at the end of growth of period
JAN	20	Reaching the age of Adolescence (Contd.) Hormones other than sex hormones and their function. Reproductive health- Balanced diet, personal hygiene, physical exercise. Abstain from smoking, alcohol and drugs.	
FEB	21	Revision & Final Examination Begins (35% + 35% + 30% Syllabus)	
MAR	24	Final Examination, Result & PTM	

SUBJECT: SOCIAL SCIENCE (HISTORY)

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	Chapter- 1: How, When and Where <ul style="list-style-type: none">• Importance of Dates• Periodisation of History• Meaning of Colonial• Administration Produces Records	Assignment
MAY	18	Chapter- 2: From Trade to Territory <ul style="list-style-type: none">• East India Company• The Battle of Plassey• Tipu Sultan• The Doctrine of Lapse	Timeline Map Work
JUNE	09	Chapter- 3: Ruling the Countryside <ul style="list-style-type: none">• Revenue for the Company• The Munro System• Crops for Europe• The Blue Rebellion and After	Assignment
JULY	24	Revision & First Terminal Examination (35% Syllabus)	
AUG	20	Chapter- 4: Tribals, Dikus and the Vision of a Golden Age <ul style="list-style-type: none">• The Tribal Groups• Forest Laws and their Impact• Birsa Munda	Assignment
SEP	19	Chapter- 5: When People Rebel: 1857 and After <ul style="list-style-type: none">• Policies and the People• A Mutiny Becomes a Popular Rebellion• The Company Fights Back• Aftermath	Map Work

OCT	20	Revision & Second Terminal Examination (35% + 35% Syllabus)	
NOV	15	Chapter- 6: Civilising the Native, Educating the Nation <ul style="list-style-type: none"> • The Tradition of Orientalism • Education for Commerce • The Agenda for a National Education 	
DEC	19	Chapter- 7: Women, Caste and Reform <ul style="list-style-type: none"> • Working Towards Change • Caste and Social Reform • The Non-Brahman Movement 	Assignment
JAN	20	Chapter- 8: The Making of the National Movement: 1870s - 1947 <ul style="list-style-type: none"> • The Emergence of Nationalism • The Growth of Mass Nationalism • The March to Dandi • Quit India and Later 	Timeline
FEB	21	Revision & Final Examination Begins (35% + 35% + 30% Syllabus)	
MAR	24	Final Examination, Result & PTM	

SUBJECT: SOCIAL SCIENCE (CIVICS)

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	Chapter- 1: The Indian Constitution <ul style="list-style-type: none">• Need of Indian Constitution• The Indian Constitution: Key Features	Assignment
MAY	18	Chapter- 2: Understanding Secularism <ul style="list-style-type: none">• Meaning of Secularism• Indian Secularism	
JUNE	09	Chapter- 3: Why do we need a Parliament? <ul style="list-style-type: none">• People and their Representatives• The Role of the Parliament• Unpopular and Controversial Laws	Assignment
JULY	24	Revision & First Terminal Examination (35% Syllabus)	
AUG	20	Chapter- 4: Judiciary <ul style="list-style-type: none">• Role of Judiciary• Structure of Courts in India	Assignment
SEP	19	Chapter- 5: Understanding Marginalisation <ul style="list-style-type: none">• The Adivasis• Minorities and Marginalisation• Muslims and Marginalisation	Assignment
OCT	20	Revision & Second Terminal Examination (35% + 35% Syllabus)	
NOV	15	Chapter- 6: Confronting Marginalisation <ul style="list-style-type: none">• Invoking Fundamental Rights• Protecting the Rights of Dalits and Adivasis• Adivasi Demands and the 1989 Act	
DEC	19	Chapter- 7: Public Facilities <ul style="list-style-type: none">• Water and the People of Chennai• The Government's Role• In Search of Alternatives	Assignment

JAN	20	Chapter- 8: Law and Social Justice <ul style="list-style-type: none">• Bhopal Gas Tragedy• Enforcement of Safety Laws• New Laws to Protect the Environment	Assignment
FEB	21	Revision & Final Examination Begins (35% + 35% + 30% Syllabus)	
MAR	24	Final Examination, Result & PTM	

SUBJECT: SOCIAL SCIENCE (GEOGRAPHY)

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	Chapter- 1: Resources <ul style="list-style-type: none">• Types of Resources• Conserving Resources	Assignment
MAY	18	Chapter- 2: Land, Soil, Water, Natural Vegetation and Wildlife Resources <ul style="list-style-type: none">• Land Use• Conservation of Land Resource• Soil Resource and Conservation of Soil	Assignment
JUNE	09	Chapter- 2: Land, Soil, Water, Natural Vegetation and Wildlife Resources (Contd.) <ul style="list-style-type: none">• Water Resource and Conservation of Water• Distribution of Natural Vegetation• Conservation of Wildlife	
JULY	24	Revision & First Terminal Examination (35% Syllabus)	
AUG	20	Chapter- 3: Agriculture <ul style="list-style-type: none">• Farm System• Types of Farming	Map Work
SEP	19	Chapter- 3: Agriculture (Contd.) <ul style="list-style-type: none">• A Farm in India• A Farm in the USA	
OCT	20	Revision & Second Terminal Examination (35% + 35% Syllabus)	
NOV	15	Chapter- 4: Industries <ul style="list-style-type: none">• Classification of Industries• Industrial System• Industrial Regions• Distribution of Major Industries	Map Work

DEC	19	Chapter- 5: Human Resources <ul style="list-style-type: none"> • Distribution of Population • Density of Population • Population Change 	Map Work
JAN	20	Chapter- 5: Human Resources (Contd.) <ul style="list-style-type: none"> • Patterns of Population Change • Population Composition 	
FEB	21	Revision & Final Examination Begins (35% + 35% + 30% Syllabus)	
MAR	24	Final Examination, Result & PTM	

SUBJECT: GENERAL KNOWLEDGE

MONTH	WORKING DAYS	TOPICS
APRIL	20	<ul style="list-style-type: none">• Out of this world• Word game• Awesome body facts• And the Oscar goes to• Sports legends• Time to be logical• The dog and the Wolf
MAY	18	<ul style="list-style-type: none">• The mighty dinosaurs• In the 20th century• Word game• On a science track• Time to expand your vocabulary• Logical reasoning 1• Life in the desert
JUNE	09	<ul style="list-style-type: none">• Currency wise• Flora and fauna of Indian states• Greatest villains• Ultimate basics• More than just stories• In space• Rivers and lakes that can kill
JULY	24	Revision & First Terminal Examination
AUG	20	<ul style="list-style-type: none">• Unique trees• The country's shield• Recognising common diseases• Artists and their art• Basketball drills• Mind-bogglers

		<ul style="list-style-type: none"> • Travelling tales • Architectural feats • Mountains of smoke and fire • Points to ponder • Sobriquets of Indian cities
SEP	19	<ul style="list-style-type: none"> • Andaman and Nicobar Islands • Natural wonders of the world • Our changing world • Try logic • Unique animals • Traditional foods of the world • Plugged in • Traditional musical instruments • Union Territories of India • Making a zoetrope • Majestic hunters of the sky
OCT	20	Revision & Second Terminal Examination
NOV	15	<ul style="list-style-type: none"> • Robotics • Football clubs of the world • Logical reasoning 2 • Women of substance • The sari story • Insect myths • Ruling the world • In your genes
DEC	19	<ul style="list-style-type: none"> • Global Indian achievers • Photofinish • Medical discoveries • Puzzles • Fun with idioms • Cities with a glorious past • Technology today

		<ul style="list-style-type: none"> • Visiting the northeast
JAN	20	<ul style="list-style-type: none"> • Hybrid cars • Stories in sculpture • Know your games • Famous Indian authors • Net savvy • Bringing fantasy alive • Famous battles
FEB	21	Revision & Final Examination
MAR	24	Final Examination, Result & PTM

SUBJECT: MORAL SCIENCE

MONTH	WORKING DAYS	TOPICS
APRIL	20	Chapter- 1: The Three Dolls Chapter- 2: Strong Roots
MAY	18	Chapter- 3: The Giving Tree Chapter- 4: Mother's Love for Her Son
JUNE	09	Chapter- 5: Eureka! Eureka! Chapter- 6: Good and Evil
JULY	24	Revision & First Terminal Examination (35% Syllabus)
AUG	20	Chapter- 7: Last Journey Chapter- 8: Good Company and Bad Company
SEP	19	Chapter- 9: Owning Mistakes Chapter- 10: Super 30
OCT	20	Revision & Second Terminal Examination (35% + 35% Syllabus)
	15	Chapter- 11: Vijay Barse
DEC	19	Chapter- 12: Stephen Hawking Chapter- 13: Nick Vujicic
JAN	20	Chapter- 14: Dashrath Manjhi
FEB	21	Revision & Final Examination (35% + 35% + 30% Syllabus)
MAR	24	Final Examination, Result & PTM

SUBJECT: COMPUTER

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	Cyber beans Chapter- 1: Networking Concepts <ul style="list-style-type: none">• Introduction to networking• Advantages of networking• Disadvantages of networking• Networking components Lets code Chapter- 1: Conditionals in details <ul style="list-style-type: none">• Types of control structures• Understanding if else and else if statement• Logical operators• Relational operators• Precedence of logical operators	Coding in Python for conditional statements
MAY	18	Cyber beans Chapter- 1: Networking Concepts <ul style="list-style-type: none">• Types of networks• Network topologies• Network security Cyber beans Chapter- 2: Popular e-services <ul style="list-style-type: none">• Requirements for e-services• e-learning, e-shopping, e-reservation• e- jobs, e-payment Lets Code Chapter- 2 : Get creative with loops <ul style="list-style-type: none">• Concept of loops• Exit criteria	Python code for implementing iterative statements

JUNE	09	Cyber beans Chapter- 3: Emerging Trends <ul style="list-style-type: none"> • Big data • Blockchain • Augmented reality • Virtual reality • Mixed reality • Extended reality • Expert system • Edge computing 	PowerPoint presentation on Emerging Trends
JULY	24	Revision & First Terminal Examination (35% Syllabus)	
AUG	20	Cyber beans Chapter- 4: Open shot video editor <ul style="list-style-type: none"> • Features of open shot video editor • Starting open shot video editor • Components of open shot Interface • Creating a new project • Importing photos and videos • Arranging files on timeline • Applying transitions, adding video effect, adding title, exporting the video Lets Code Chapter- 3: Functions <ul style="list-style-type: none"> • Introduction • Advantages • Parameters • Return value 	Video creating and editing Python code for implementing functions
SEP	19	Cyber beans Chapter- 5: Iterative statements in Python <ul style="list-style-type: none"> • Operators • Conditional statements • Iterative statements • For loop ,while loop, infinite loop Cyber beans Chapter- 6: Links and frames in html <ul style="list-style-type: none"> • Linking web pages • Audio and video • Frames 	Python code for implementing array

		Lets code Chapter- 4: Programming with array <ul style="list-style-type: none"> • Introduction • Sorting • Searching 	
OCT	20	Revision & Second Terminal Examination (35% + 35% Syllabus)	
NOV	15	Cyber beans Chapter- 7: Introduction to app development <ul style="list-style-type: none"> • Apps • Types of apps, mobile apps • Uses of common Apps • Downloading and installing an app • Developing app Lets Code Chapter- 5: Advanced Sequencing <ul style="list-style-type: none"> • Sequencing • Sequencing with loops and conditions 	Power Point presentation Python code for implementing Sequencing
DEC	19	Cyber beans Chapter- 8: Machine learning <ul style="list-style-type: none"> • Introduction to machine learning • Need for machine learning • Working of machine learning system • Machine learning algorithm • Applications of machine learning 	Power Point presentation on Machine Learning
JAN	20	Cyber beans Chapter- 9: Introduction to robotics <ul style="list-style-type: none"> • Robots • Robots versus automatic machines • History of Robots • Components of Robots • Types of Robots • Some famous Indian Robots • Robotics and Artificial Intelligence 	Power Point presentation on Robotics
FEB	21	Revision & Final Examination Begins (35% + 35% + 30% Syllabus)	
MAR	24	Final Examination, Result & PTM	