

Class – VIII

Subject – English

PRESCRIBED BOOKS :

1. (8 Course Book) New Aster - Pearson
2. Tune into Grammar - Pearson (8)
3. Together with - Practice Paper

Months	Days	Portion
April	21	<p>Literature - Ch. 1. The Open Window Ch. 2. Parrots (Poem)</p> <p>Grammar - 1. Sentence and kinds of sentence 2. Subject and predicate 3. Phrases and kinds of phrases 4. Figures of speech (Simile, Metaphor, Alliteration, Personification, Imagery, Rhetorical Question, Onomatopoeia, Irony)</p> <p>Writing - Notice Writing</p>
May	06	<p>Literature - Ch. 3. A present for Grandfather</p>
June	21	<p>Literature - Ch. 4. Lines written in Early Spring (Poem)</p> <p>Grammar - 1. Determiners 2. Tenses</p> <p>Writing - Report Writing (Newspaper report)</p>
July	23	<p>Literature - Ch. 5. The Three Questions</p> <p>Grammar - 1. Tenses (contd.) 2. Subject - Verb agreement 3. Transitive - intransitive verbs</p>
August	23	<p>Literature - Ch. 9. The Ant and the Grasshopper</p> <p>Grammar - 1. Active & Passive Voice 2. Prepositions</p> <p>Writing - Letter to the Editor of the Newspaper (Formal letter)</p>

Months	Days	Portion
September	24	Revision from Practice Papers Half Yearly Exam Grammar - 1. Conjunctions
October	18	Literature - Ch. 12. The Tunnel Grammar - 1. Adverb 2. Modals Writing - Formal Invitation
November	16	Literature - Ch. 15. Sonnet - 18 Grammar - 1. Clauses and their kinds 2. Transformation of phrases to clauses and clauses to phrases 3. Types of Sentences (Simple, Compound, Complex) Writing - Article Writing (For School Magazine)
December	20	Literature - Ch. 17. The Last Leaf Grammar - Reported Speech Writing - Story Writing (Opening lines will be given)
January	22	Literature - Ch. 20. Mirror Grammar - Reported Speech (Contd.) Integrated Grammar Practice Papers from together with
February	22	Revision Final Exam
March	24	

वर्ग - आठ

विषय - हिन्दी

निर्धारित पुस्तकें :

1. वसंत-भाग - 3
2. सचित्र हिन्दी व्याकरण - भाग - 8
3. मधुकलश - 8

माह	कार्य दिवस	वसंत	व्याकरण	सहायक पुस्तक
अप्रैल / मई	21+06	1) लाख की चुड़ियाँ 2) ध्वनि 3) बस की यात्रा (कामशः)	हिन्दी भाषा, रूप, महत्व, लिपि, वर्ण-विचार (स्वर-व्यंजन), अनुस्वार, अनुनासिक पर्यायवाची-(1-15), विलोम शब्द-(1-15) शब्द विचार (रचना के आधार पर) अनुच्छेद- लेखन, औपचारिक पत्र खेल का महत्व	1.बहु लक्ष्मी 2.मेरे पिता : प्रेमचंद
जून / जुलाई	21+23	बस की यात्रा 4) भगवान के छाकिए 5) चिट्ठियों की अनूठी दुनिया	अनेक शब्दों के लिए एक शब्द (1-20) एकवचन शब्द (1-10), अपठित गद्यांश उपसर्ग-प्रत्यय पत्र - लेखन (औपचारिक पत्र)	3.समय 4.देश से दूर
अगस्त	23	6) क्या निराश हुआ जाए पुनरावृत्ति	समरूप-भिन्नार्थक (1-20) मुहावरे (1-20) अनुच्छेद लेखन, पत्र लेखन (औपचारिक)	5.शिकारी राजकुमार
सितम्बर	24	अर्द्धवार्षिक परीक्षा		
अक्टूबर	18	7) कबीर की साखियाँ 8) कामचोर	क्रिया (कर्म के आधार पर) क्रिया-विशेषण (अव्यय)	6.काँठहार (कामशः)

माह	कार्य दिवस	वसंत	व्याकरण	सहायक पुस्तक
नवम्बर	16	9) जब सिनेमा ने बोलना सीखा	विराम चिह्न, लिंग, अपठित पद्यांश, पठित गद्यांश, अनुच्छेद लेखन, अनौपचारिक पत्र	6. कंठहार
दिसंबर	20	10) जहाँ पहिया है 11) सुदामा चरित (दो पद)	महावारे (1-30) अनुच्छेद लेखन - मोबाइल	7. पानी और पुल
जनवरी	22	सुदामा चरित (शेष पद) 12) सुर के पद	अपठित गद्यांश, अनौपचारिक पत्र	8. बेड़ी
फरवरी	22	पुनरावृत्ति	पुनरावृत्ति कार्य - सम्पूर्ण पाठ्यक्रम	
मार्च	24		वार्षिक परीक्षा - 2022	

नोट - अर्द्धवार्षिक या वार्षिक परीक्षा में पठित विषयों के अतिरिक्त पत्र एवं अनुच्छेद पूछे जा सकते हैं।

वर्ग - आठ

विषय - संस्कृतम्

पाठ्यपुस्तकम् -

1. रूचिरा भाग : - 3 - (N.C.E.R.T.)
2. मणिका संस्कृत व्याकरणम् - सरस्वती

माह	कार्य दिवस	पाठ्यवस्तु	सोमवारीय परीक्षा विषय सामग्री
अप्रैल/मई	21+06	रूचिरा भाग: - 3 सुभाषितानि, विलस्य वाणी न कदापि मे श्रुता व्याकरणम् - शब्दरूपाणि - मुनि, अस्मद् धातुरूपाणि - गम् , खाद् (पञ्चलकारेषु)	
जून	21	रूचिरा भाग: - 3 डिजीभारतम् व्याकरणम् - शब्दरूपाणि - साधु, युष्मद् धातुरूपाणि - अस्- पञ्चलकारेषु सन्धि: (स्वर-दीर्घ रूचिरा पुस्तक)	
जुलाई	23	रूचिरा भाग: - 3 सदैव पुरतो निधेहिचरणम् व्याकरणम् - शब्दरूपाणि - पितु, मति धातुरूपाणि - भू , कृ (पञ्चलकारेषु) सन्धि: - गुण , वृद्धिः, यण् संख्या प्रयोग: (1-4) एकतः चतुर्पयन्तं धातुरूप प्रयोग:	
अगस्त	23	रूचिरा भाग: - 3 गृहं शून्यं सुतां विना व्याकरणम् - उपपद विभक्ति द्वितीया - अभितः, परितः, उभयतः, समया, निकषा, धिक् , विना, प्रति तृतीया - सह, सार्धं, साकम् , समम् , अलम् , विना पुनरावृत्तिः	
सितम्बर	24	रूचिरा भाग: - 3 पुनरावृत्तिः व्याकरणम् - पुनरावृत्तिः अर्द्धवार्षिक परीक्षा	

माह	कार्य दिवस	पाठ्यवस्तु	सोमवारीय परीक्षा विषय सामग्री
अक्टूबर	18	रूचिरा भाग: - 3 नीतिनवनीतम् व्याकरणम् - शब्दरूपाणि - नदी धातुरूपाणि - दृश् (पञ्चलकारेषु) लभ् (लट् , लृट् लकारयोः)	
नवम्बर	16	रूचिरा भाग: - 3 सावित्री बाई फुले व्याकरणम् - शब्दरूपाणि - कवि , रमा धातुरूपाणि - मुद् (लट् , लृट्) पा (पञ्चलकारेषु) धातुरूप प्रयोगः उपपदविभक्ति - चतुर्थी-अलम्, नमः, स्वाहा, स्वधा, कुप्	
दिसम्बर	20	रूचिरा भाग: - 3 कः रक्षति कः रक्षितः व्याकरणम् - प्रत्ययाः (कत्वा, तुमुन्, ल्याप्) शब्दरूपाणि - राजन् , किम् (त्रिषु लिंगेषु) धातुरूपाणि - नम् (पञ्चलकारेषु) उपपदविभक्ति - पञ्चमी बहिः, अनन्तरम् , विभेति (भी)	
जनवरी	22	रूचिरा भाग: - 3 आर्यभटः (पुनरावृत्तिः) व्याकरणम् (पुनरावृत्तिः)	
फरवरी	22	रूचिरा भाग: - 3 पाठितानां पाठानां पुनरावृत्तिः व्याकरणम् - पाठितानां पाठ्यवस्तूनां पुनरावृत्तिः	
मार्च	24	वार्षिक परीक्षा	

CLASS : VIII

SUBJECT - MATHEMATICS

Book Prescribed : NCERT for Standard - VIII (NCERT)

Month	Working Days	Topics and Sub-Topics	Activity
APRIL	21	<p><u>CHAPTER - 1</u> <u>RATIONAL NUMBERS</u> Introduction, Properties of rational numbers, Negative of a rational number, Reciprocal, Representation of rational number on the number line, Rational number between two rational number.</p> <p><u>CHAPTER - 6</u> <u>SQUARES AND SQUARES ROOTS</u> Introduction, Properties of Square numbers, Patterns, Pythagorean triplet, Squares & Square roots, different methods of finding square roots, square roots of decimals.</p>	<p><u>Mental Maths</u> Worksheets (1-6, 37-42)</p> <p><u>Activity - 1</u> Sq. root of Natural Numbers</p>
MAY	06	<p><u>CHAPTER - 7</u> <u>CUBE AND CUBE ROOTS</u> Introduction, Cubes and Cuberoots, cube root of a cube number, finding Cuberoots by Prime factorisation and estimation method.</p> <p><u>CHAPTER - 16</u> <u>PLAYING WITH NUMBERS</u> Introduction, No in general form, Games with numbers, letters for digits, tests of divisibility.</p>	<p><u>Mental Maths</u> Worksheets (47 - 50)</p> <p><u>Worksheets</u> (93-99)</p>
JUNE	21	<p><u>CHAPTER - 2</u> <u>LINEAR EQUATION IN ONE VARIABLE</u> Introduction, Solving equation, some applications, Reducing equation to simplest form and linear form</p>	<p><u>Mental Maths</u> Worksheets (7 - 14)</p>
JULY	23	<p><u>CHAPTER - 5</u> <u>DATA HANDLING</u> Introduction, Pictograph, Bargraph, double bargraph, organizing data, grouping data, Pie chart, Drawing Pie Chart and Chance and Probability</p> <p><u>CHAPTER - 3</u> <u>UNDERSTANDING QUADRILATERALS</u> Introduction, Polygons, Classification of polygons, convex and concave polygons, regular and irregular polygons, Angle sum property, Parallelogram, Elements of parallelogram, Properties of diagonals, Exterior angles property of a Polygon.</p>	<p><u>Worksheets</u> (27-36) Making a Pic Chart</p> <p><u>Activity</u> By paper cutting a ctivity 2A, 2B (a) Angle some property of quadrilaterals (b) Exterior angle property of any polygen</p>

Month	Working Days	Topics and Sub-Topics	Activity
AUG	23	<p>CHAPTER - 4 PRACTICAL GEOMETRY Introduction, constructing quadrilaterals i) When 4 sides and 1 diagonal given ii) When 3 sides and 2 diagonals given iii) When 3 sides and 2 angles are given</p>	<p>Mental Maths Worksheets (19-25, 26-30)</p>
SEPT	24	REVISION AND HALF YEARLY EXAMINATION	
OCT	18	<p>CHAPTER - 8 COMPARING QUANTITIES Introduction, Ratio and Percentage, Increase and Decrease Percent, Discount, Profit and Loss, Sales tax, VAT, Compound Interest, rate, compounded annually, half yearly and quarterly Application of CI CHAPTER - 10 VISUALISING SOLID SHAPES Introduction, Views of 3D shapes, Nets, Map, Faces, edges, vertices of a Polyhedron, Euler's Formula</p>	<p>Mental Maths Worksheets (47 - 53, 70-75, 58-60)</p>
NOV	16	<p>CHAPTER - 12 EXPONENTS AND POWERS Introduction, negative exponents, laws of exponents, standard form of writing large and small numbers CHAPTER - 15 INTRODUCTION OF GRAPHS Introduction, Bargraph, Piechart, Histogram, Line graph, Linear graph, Co-ordinates, some applications</p>	<p>Worksheets (76-80, 86-92)</p>
DEC	20	<p>CHAPTER - 11 MENSURATION Introduction, Area of a trapezium, Area of a general quadrilateral and specific quadrilateral, Area of polygon, surface area of cube, cuboid and cylinder volume and capacity of Cuboid, Cube and Cylinder</p>	<p>Activity Making cube and cuboid To verify the identity by activity $(a+b)^2 = a^2+2ab+b^2$ $(a-b)^2 = a^2-2ab+b^2$ $a^2- b^2 = (a+b) (a-b)$</p>

Month	Working Days	Topics and Sub-Topics	Activity
		<p>CHAPTER - 9 <u>ALGEBRAIC EXPRESSION AND IDENTITIES</u> Terms, factors and coefficients, monomial, binomial and polynomial, like and unlike terms, operations of algebraic expressions, Identities and special identities</p>	
JAN	22	<p>CHAPTER - 14 <u>FACTORISATION</u> Introduction, factors of natural number and algebraic expressions what is factorisation, Factorisation by regrouping terms by identities, Division of algebraic expression. CHAPTER - 13 <u>DIRECT AND INDIRECT PROPORTION</u> Direct & Indirect proportion, inverse proportion, application based problems.</p>	<p><u>Worksheets</u> (61-69, 54-57, 81-85)</p>
FEB	22	<p>REVISION AND PREPARATION FOR ANNUAL EXAMINATION (06 days) SAMPLE PAPER & PREVIOUS YEAR Q. PAPER DISCUSSION (05 days) ANNUAL EXAMINATION 2020-21</p>	

CLASS : VIII

SUBJECT - PHYSICS

Months and Working Days	Ch. No.	Chapter Name	Topic and Sub Topic
APRIL / 21	Ch-11	Force & Pressure	Force : Introduction and definition, Kinds of force, effects of force, Balanced and Unbalance forces, Calculation of net force, Difference between mass and weight, Calculation of weight. Pressure: Introduction, thrust, Calculation of pressure, application of pressure, pressure exerted by fluids, Stream lining.
MAY / 06	Ch-11	Pressure (Contd.)	Atmospheric Pressure, its important applications
JUNE / 21	Ch-12	Friction	Introduction, Kinds and effect of friction, factors affecting friction, Spring balance, friction a necessary evil, Increasing and reducing friction, Importance of lubricants, fluid friction and stream lining, Introduction to sound propagation of sound.
JULY / 23	Ch-13	Sound	Importance of a medium for sound propagation, Amplitude, frequency and time period of a wave, Characteristics of a sound wave, Sound produced by a human, Musical instruments, Infrasonic and ultrasonic sound, Noise pollution, Harmful effects of noise pollution, Structure of human ear and its function.
AUG / 23	Ch-14	Chemical effect of electric current	Introduction, Conductors and Insulators, Ions and Radicals, chemical effect, electrolyte, electrodes, electrolysis of water, electroplating. Applications of electroplating.
SEPT / 24			Revision
OCT / 18	Ch-16	Light	Introduction, Propagation of light, Reflection of light, laws of reflection, Plane mirror reflection, Ray diagram, Types of images, Types of Reflection.

Months and Working Days	Ch. No.	Chapter Name	Topic and Sub Topic
NOV / 16	Ch-16	Light (Cont.)	Multiple Reflection, Calculation of number of images between mirrors inclined at an angle, Ray diagram based numericals, Uses of plane mirror, Dispersion of white light, Human eye, structure, Defects of human eye, care of eyes, Braille system (Introduction)
DEC / 20	Ch-15	Some Natural Phenomena	Introduction, static electricity, charging by conduction and induction method. Forces between charges. Discharging, Electroscope its uses, lighting, earthing safety measures during lighting, Earthquake, Introduction, structure of earth on the basis of tectonic plates, epicentre and hypocentre. Effects of earthquake, seismograph and Richter scale, protection from earthquake.
JAN / 22	Ch-17	Stars and Solar System	Introduction, Celestial object, Moon, Phases of moon, Stars, Solar system, Features of Celestial bodies, Asteroids, comets, meteors and meteorites, Constellations and sketches of Constellations, location of pole star, Uses of artificial satellites.
FEB / 22			Revision

Subject – Chemistry

Months	No. of Working Days	Lesson No.& Lesson Name	Sub Topics	Activity
April	21	L-4 Materials: Metals and Non Metals	<ul style="list-style-type: none"> ● Element-Metals Non Metals, Metalloids ● Physical properties of metals. Malleability, Ductility, lustre, Conductivity sonorosity etc. ● Chemical properties: Reaction with O₂, H₂O, Acids and base ● Mineral, Ore, Metallurgy 	To show both O ₂ & H ₂ O is required for rusting of Fe.
May	06	L-4 Materials: Metals and Non Metals	<ul style="list-style-type: none"> ● Reactivity Series ● displacement reaction ● Uses of Metals & Non Metals ● Exceptions 	Displacement & Double Displacement Reaction
June	21	L-3 Synthetic Fibres and Plastics	<ul style="list-style-type: none"> ● Monomers, Polymers, Polymerisation ● Synthetic fibres: Nylon, Acrylic, PET ● Advantages & Disadvantages of Synthetic fibres 	To show strength & absorption capability of different fibres
July	23	L-3 Synthetic Fibres and Plastics	<ul style="list-style-type: none"> ● Plastics : - thermoplastic - thermo setting plastic PVC, Bakelite, Melamine, Teflon their characteristics & uses. ● Advantages & Disadvantages of plastic 	Arrangement of polymeric chains in thermoplastic & thermosetting plastic
Aug	23	L-5 Coal and Petroleum	<ul style="list-style-type: none"> ● Exhaustible & Inexhaustible Natural Resources. ● Fossil Fuels : Coal, Petroleum and Natural gas ● Carbonisation ● Destructive distillation of coal and its products ● Refining of petroleum ● Uses of natural gas & petroleum product. ● Conservation of fossil fuels 	<ul style="list-style-type: none"> ● Diagram of destructive distillation of coal ● Fractional distillation of Petroleum
Sept	24		Revision for Half Yearly Exam	

Months	No. of Working Days	Lesson No. & Lesson Name	Sub Topics	Activity
Oct	18	L-6 Combustion & Flame	<ul style="list-style-type: none"> ● Combustion and its types ● Condition required for combustion : ● How to control fire ● Fire extinguisher & matchstick history 	Diagram of Soda-acid fire extinguisher
Nov	16	L-6 Combustion & Flame	<ul style="list-style-type: none"> ● Fuels : Characteristics of good fuel. ● Calorific value ● Flame and its structure ● Harmful effects of Burning of fuel 	<ul style="list-style-type: none"> ● Numerical based on C.V. ● Diagram of Flame
Dec	20	L-18 Pollution of Air & Water	Air Pollution <ul style="list-style-type: none"> ● Sources of air pollution ● Ways to prevent air pollution ● smog & fog ● Green House effect ● Global Warming ● Acid Rain 	Discussion on green house effect.
Jan	22	L-18 Pollution of Air & Water	Water Pollution <ul style="list-style-type: none"> ● Sources of Water pollution ● Ways to prevent water pollution ● Potable Water ● Eutrophication ● GAP ● Water borne diseases 	Discussion on GAP
Feb	22		Revision for Annual Exam	

CLASS : VIII

SUBJECT - BIOLOGY

Months / Working Days	Ch. No.	Chapter	Sub - Topic	Activities
APRIL + MAY / 21+06	1	Crop Production & Management	1.1 Agricultural Practices 1.2 Practices of Crop Production 1.3 Preparation of Soil 1.4 Adding Manure & Fertilizers 1.5 Irrigation 1.6 Protection from weeds 1.7 Harvesting of crops 1.8 Storage of grains	Discussion on green revolution, Animal Husbandry and Food Corporation of India (FCI)
JUNE / 21	8	Cell-Structure & Function	8.1 Discovery of cell 8.2 The cell 8.3 Cell structure & function 8.4 Parts of a cell	
JULY / 23	8 2	Cell-Structure & Function Micro organisms Friend or Foe	8.5 Nucleus of the Cell 8.6 Plant & Animal Cell 2.1 Microbes 2.2 Microbes & their uses 2.3 Harmful Microbes	Chart showing the difference between plant & animal cells
AUG / 23	2	Micro organisms	2.4 Food Preservation 2.5 Uses of Microbes 2.6 Antibiotics 2.7 Nitrogen Cycle Revision	Observing slides of bacteria, protozoa & algae and drawing their detailed diagram

Months / Working Days	Ch. No.	Chapter	Sub - Topic	Activities
SEPT / 24	7	Conservation of Plants and Animals	7.1 Deforestation & its causes 7.2 Consequences of deforestation 7.3 Conservation 7.4 Biosphere Reserves 7.5 Flora & Fauna 7.6 Endemic Species	
OCT / 18	9	Conservation Reproduction in Animals	7.7 Wildlife Sanctuaries and National Parks 7.8 Reforestation 9.1 Modes of Reproduction 9.2 Sexual reproduction 9.3 Fertilisation	
NOV / 16			9.4 Asexual Reproduction 9.5 Cloning	Fermentation by yeast
DEC / 20	10	Reaching the age of Adolescence	10.1 Adolescence & Puberty 10.2 Changes at Puberty	Chart of various endocrine glands & their hormones and functions
JAN / 22	10	Reaching the age of Adolescence	10.3 Secondary Sexual Characters 10.4 Role of Hormones 10.5 Reproductive Phase 10.6 Sex Determination in Human	
FEB / 22	10	Reaching the age of Adolescence	10.7 Reproductive Health 10.8 AIDS Causes & Prevention REVISION	
MAR / 24			FINAL EXAMINATION	

Months	Working Days	Ch. No. Topics / Sub Topics
APRIL+ MAY	21+06	<p>Chapter - 1 : How, When and Where How Important are Dates, How do we periodise, Define and explain the term Colonial, Why are Surveys important, What do official records do not tell us.</p> <p>Chapter - 2 : From Trade to Territory Advent of east india company, company's trade with bengal, Battle of Plassey 1764, rule of Tipu Sultan and expansion of company, rise of Marathas, claim of Paramountancy, doctrine of lapse setting up a new administration.</p>
JUNE	21	<p>Chapter - 3 Ruling the Countryside Company becomes the Diwan, Revenue for the company, to improve agriculture a new system of revenue is devised. Ryotwari and Mahalwari, The blue rebellion and its aftermath</p>
JULY	23	<p>Chapter - 4 Tribals, Dikus and the Vision of a Golden Age AGE - Who are tribes, how do they live. effect of colonial rule on the lives of tribals, what were forest laws? what was their impact on the lives of tribals?</p> <p>Chapter - 5 When People Rebel 1857 Peasants and sepoys, responses to reform, mutiny - popular Rebellion, Impact of rebellion.</p>
AUG	23	<p>Chapter - 6 Colonialism and the City Making of New Delhi, planning, problems due to partition, old cities - plan & problem changes brought about by Municipality.</p>
SEPT.	24	REVISION & MID TERM

Months	Working Days	Ch. No. Topics / Sub Topics
OCT.	18	Chapter - 7 Weavers, Iron Smelters and Factory Owners Indian textile and the world, indian textile in european market, reasons for the decline of Indian textile in 19th century, speciality about Tipu's sword, how did TISCO and Iron and steel industry come up in india.
NOV	16	Chapter - 8 Civilising the 'Native Educatig the Nation Orientalism, wood's Despatch, pathshalas, english education views of Mahatma Gandhi, tagores abode of peace 'shantiniketan'. Chapter - 9 - Women Caste and Reforms Reforms working towards change, education for women.
DEC	20	Chapter - 9 - (Contd.) Caste reforms, equality and social justice the Non - Brahman Movement Chapter - 11 The Making of the National Movement = 1870-1947 The making of national movement (1870 - 1947) emergence of Nationalism nation in the making, advent of mahatma partition and Independence.
JAN	22	Chapter - 12 India after Independence Constitution is written, formation of states, Planning commission - 5 year plan foreign policy
FEB	22	REVISION AND ANNUAL EXAM

CLASS : VIII

SUBJECT - CIVICS

Months	Working Days	Chapter No. / Topics / Sub Topics
APRIL+ MAY	21+06	Ch. 1 INDIAN CONSTITUTION Why does a Country need a Constitution What are the key features of the Constitution
JUNE	21	Ch. 2 UNDERSTANDING SECULARISM What is Secularism Why is it important to separate religion from the state
JULY	23	Ch. 3 Why do we need a Parliament? Role of the Parliament Why do people decide their representatives Ch. 4 UNDERSTANDING LAWS Do laws apply to all ?
AUG	23	Ch. 5 JUDICIARY What is the role of Judiciary - Dispute Resolution - Judicial Review What is an Independent Judiciary ?
SEPT.	24	REVISION & MID YEARS EXAMINATION
OCT.	18	Ch. 6 UNDERSTANDING OUR CRIMINAL JUSTICE SYSTEM Role of Police, Public Prosecutor. What is a Fair Trial, PIL, FIR, Justice delayed is justice deviced

Months	Working Days	Chapter No. / Topics / Sub Topics
NOV.	16	Ch. 7 UNDERSTANDING MARGINALISATION What does it mean to be socially marginalised Who are Adivasi? Adivasi and Stereotyping. Adivasi and Development.
DEC.	20	Ch. 8 CONFRONTING MARGINALISATION Invoking Fundamental rights Law for the Marginalised
JAN	22	Ch. 10 LAW AND SOCIAL JUSTICE Why do we need laws ? How are laws enforced? What are minimum wages and who sets the minimum wages ? Discuss the security Lapses at the Bhopal Gas Tragedy ?
FEB	22	REVISION AND ANNUAL EXAM

Months	No. of Working Days	Ch.	Topics	Sub - Topics
April	21	1	RESOURCES	<ul style="list-style-type: none"> ● Type of Resources ● Natural Resources ● Human Made Resources ● Conserving Resources
May/ June	06+21 =27	2	LAND, SOIL, WATER, NATURAL VEGETATION AND WILDLIFE RESOURCES	<ul style="list-style-type: none"> ● Land and its uses ● Conservation of Land Resource ● Factors of Soil Formation ● Degradation of soil and conservation measures ● Water ● Problems of water availability ● Conservation of Water Resources ● Natural vegetation and wildlife ● Distribution of natural vegetation ● Conservation of natural vegetation and wildlife
July	23	3	MINERAL AND POWER RESOURCES	<ul style="list-style-type: none"> ● Types of Mineral ● Extraction of Minerals ● Distribution of Minerals in the World ● Distribution of Minerals in India ● Uses of Minerals ● Conservation of Minerals
August	23	3	MINERAL AND POWER RESOURCES	<ul style="list-style-type: none"> ● Conventional Sources of Energy <ul style="list-style-type: none"> - Firewood, Coal, Petroleum, Natural Gas, Hydel Power ● Non-Conventional Source of Energy <ul style="list-style-type: none"> - Solar Energy, Wind Energy, Nuclear Power, Geo-Thermal Energy, Tidal Energy, Biogas

Months	No. of Working Days	Ch.	Topics	Sub - Topics
Sept	24		Revision & Half Yearly Exam	
Oct	18	4	AGRICULTURE	<ul style="list-style-type: none"> ● Types of economic activities ● Factors related to Agriculture ● Farm System ● Types of Farming <ul style="list-style-type: none"> - Subsistence and Commercial Farming
Nov	16	4	AGRICULTURE	<ul style="list-style-type: none"> ● Major Crops ● Agriculture Development ● A Farm in India ● A Farm in USA
Dec	20	5	INDUSTRIES	<ul style="list-style-type: none"> ● Primary and Secondary activities ● Classification of Industries ● Factors affecting location of Industries ● Industrial System ● Industrial Region ● Industrial Disaster ● Distribution of major Industries ● Iron & Steel Industry ● Cotton Textile Industry ● Information Technology
Jan	22	6	Human Resources	<ul style="list-style-type: none"> ● Distribution of Population ● Density of Population ● Factors affectng distribution of population ● Population Change ● Pattersn of Population Change ● Population Composition
Feb	22		Revision for Annual Exam	
March	24		Annual Exam	

Subject – Computer Science

Months	Days	Theory	Lab
April	21	● Network	
April+May	21+06	● Number system	
June+July	21+23	● Programming in Python	● Python
July+Aug	23+23	● Decision Making in Python	● Python
August	23	Annexure :- ● Initiative of Digital India	
Sept.	24	Revision of Term - I Syllabus	Half Yearly Examination
October	18	● Image Editing in GIMP	● GIMP
Oct+Nov	18+16	● Animation in GIMP	● GIMP
December	20	● Office Package	● Calc ● Writer ● Impress
Dec+Jan	20+22	● Ethics & Safety Measures	
Jan+Feb	22+22	Annexure :- ● Hotspot Revision of Term - I and Term - II Syllabus	Revision
March	24	Annual Examination	

Prescribed Book : Hallo Deutsch - 3

Month / Lesson	Situation	Speech intention	Structure
APRIL Lesson 1 21	Health/A visit to the Doctor / Body Parts	<ul style="list-style-type: none"> ● To give information about the state of health of a person ● To state, which medicine can help against a particular ailment ● To formulate instructions 	<ul style="list-style-type: none"> ● Definite article - Dative case ● Personal pronouns - Dative case ● Interrogative pronoun - " Wem? " ● Imperative
MAY JUNE Lesson 2 06+21	Healthy living	<ul style="list-style-type: none"> ● To ask for permission ● To allow someone something specific ● To forbid something ● To give reasons for a decision 	<ul style="list-style-type: none"> ● Modalverb - „dürfen“ ● Subordinate clause - „weil“
JULY Lesson 3 23	A minor accident	<ul style="list-style-type: none"> ● Report about past experience and everyday events 	<ul style="list-style-type: none"> ● Tense: „Perfekt“ (1)
AUGUST 23	A minor accident	<ul style="list-style-type: none"> ● To question when something happened and answer the same 	<ul style="list-style-type: none"> ● Adverbs of time ● Temporal phrases (to report about past events)
SEPT	REVISION AND HALF YEARLY EXAMINATION		
OCTOBER Lesson 1 18	Our neighbourhood	<ul style="list-style-type: none"> ● To inquire about the whereabouts of a person or a place ● To find a person or a place ● To fix a meeting place ● To talk about shopping places 	<ul style="list-style-type: none"> „Wo?“ ● Interrogative pronoun - „Wo?“ ● Prepositions of place in answer to the question „Wo?“ („an“, „in“, „hinter“, „vor“, „neben“ + Dative case)

Lesson	Situation	Speech intention	Structure
NOVEMBER Lesson 2 16	A visit to the Cinema	<ul style="list-style-type: none"> ● To plan an afternoon/ evening out with a friend ● To make suggestions for an afternoon/evening out ● To ask for certain points of interest or work and to answer the same ● To find ones way in the city, ask for specific information and to offer the same 	<ul style="list-style-type: none"> ● Interrogative pronoun and the corresponding prepositions of place („in“, „auf“ + Dative case) ● Interrogative pronoun („Wohin?“ and the corresponding prepositions of place („in“, „auf“ + Accusative case) ● „Infinitivsatz mit zu“ ● Preposition of place „zu“ in answer to the question „Wohin?“ ● Preposition „mit“
DECEMBER Lesson 3 20	Set your room right!	<ul style="list-style-type: none"> ● To ask about the whereabouts of an object and to find it 	<ul style="list-style-type: none"> ● Verb „stellen - stehen“, „legen - liegen“, „setzen - sitzen“, „hängen“
JANUARY 22	Set your room right!	<ul style="list-style-type: none"> ● To ask where to place an object and to answer the same 	<ul style="list-style-type: none"> ● Prepositions of place („Wo?“ + Dative case, „Wohin“ + Accusative case)
FEBRUARY	REVISION AND ANNUAL EXAMINATION		

Subject – French

Prescribed Books : Apprenons Le Francais (Vol - 4)

Mois	Lecon	No. of classes	Topics	Grammaire/ Vocablaire
April (21)	Lecon 0	03	Que savez - vous de la france ?	<ul style="list-style-type: none"> ● Les verbes en-er, -ir, -re et irregulier ● Adjectif possessifs ● Adjectif demonstratifs
	Lecon 1	03	Une boum	
Mai (06)	Lecon 2	01	Jean d'Arc	<ul style="list-style-type: none"> ● Le feminine et Le pluriel des noms ● La position des adjective ● Negations
June (21)	Lecon 3	06	La vie d'un anequin, est- elle facile ?	<ul style="list-style-type: none"> ● L'interrogatif ● Adverbes interrogative ● Les verbs pronominaux ● Les temps
July (23)	Lecon 4	07	On voyage	<ul style="list-style-type: none"> ● Article contracte ● Irreguliers verbe -er, ir, re ● Prepositions
Aout (23)	Lecon 5	07	Bon voyage !	<ul style="list-style-type: none"> ● Pass compose ● Interrogative au passé compose ● Passé compose au negatif
Septembre		Revision and Half Yearly Exam		
Octobre (18)	Lecon 6	05	Des nouvelles de Lyons	<ul style="list-style-type: none"> ● Pass compose
Novembre (16)	Lecon 7	01	Bon appetits	<ul style="list-style-type: none"> ● L'imperatif ● Ecrivez un dialogue ● Pronominaux au passé compose ● Ecrivez l'invitations
	Lecon 8	03	Des invitations	
Decembre (20)	Lecon 9	03	Aneesh partira bientôt	<ul style="list-style-type: none"> ● Future simple ● Les festival de france ● Faire ou avoir des expression ● Ecrivez une lettre ● Future proche ● Passé recent
	Lecon 10	03	La Meteo	
Janvier		Revision		
Fevrier		Final Examination		

Mes	Lección	Number O de Classes	Tema	Objetivos Comunicativos	Gramática
Abril	Lección-1 Amigos para siempre	21	La amistad	<ul style="list-style-type: none"> ● Recordar cómo hablamos de hechos presentes. ● Describir carácter y personalidad ● Hablar de las relaciones personales y pedir disculpas 	<ul style="list-style-type: none"> ● Contraste de las dos formas verbales de presente ● Prefijo negativo IN- ● Lo (más) + adjetivo + ser ● Soler + infinitivo para expresar costumbres ● Verbo + gerundio para expresar modo
	Lección-2 una fiesta familiar		La familia	<ul style="list-style-type: none"> ● Recordar cómo hablamos de hechos pasados ● Expresar cariño, sorpresa y alegría ● Hablar de las relaciones familiares 	<ul style="list-style-type: none"> ● Contraste entre pret. indefinido y perfecto ● Contraste entre pret. indefinido e imperfecto ● pretérito imperfecto de cortesía ● polisemia (palabras con varios significados)
Mayo	Lección-3 Nuestro tiempo libre	06	<ul style="list-style-type: none"> ● Actividades de ocio y tiempo libre <p>To be continued</p>	<ul style="list-style-type: none"> ● Recordar cómo hablamos de hechos futuros ● Hablar de actividades de tiempo libre ● Expresar certeza y duda 	<ul style="list-style-type: none"> ● Contraste entre futuro e ir a + infinitivo ● Uso del presente para acciones futuras ● Palabras femeninas y masculinas ● Preposiciones
Junio	Lección-3	21			
Julio	Lección-4 El día de la paz	23	La paz	<ul style="list-style-type: none"> ● Aprender otra forma de hablar del future ● Expresar deseos, sugerencias, consejos y peticiones ● Hablar del mundo animal 	<ul style="list-style-type: none"> ● Presente de subjuntivo ● Formación de sustantivos a partir de verbos ● Adverbios de modo (-mente) ● Deseo/espero/ojalá que ...

Mes	Lección	Number O de Classes	Tema	Objetivos Comunicativos	Gramática
Agosto	Lección-5 La nueva mascota	23	Los animales domesticos	<ul style="list-style-type: none"> ● Expresar situaciones posibles y sus resultados I ● Negociar y llegar a acuerdos ● Hablar del mundo animal 	<ul style="list-style-type: none"> ● Condicional ● Pretérito imperfect de subjuntivo I ● Oraciones condicionales (imperfect subjuntivo + condicional simple) ● Palabras polisémics
Septiembre	Revision Half Yearly Exam	24	Revision Half Yearly Exam	Revision Half Yearly Exam	Revision Half Yearly Exam
Octubre	Lección-6 ¡Mira bien qué compras!	18	Las compras	<ul style="list-style-type: none"> ● Expresar situaciones posibles y sus resultados II ● Hacer reclamaciones ● Hablar de las compras 	<ul style="list-style-type: none"> ● Pretérito imperfect de subjuntivo II ● Expresiones de cantidad
Noviembre	Lección-7 Comemos fuera ?	16	El restaurante y la comida	<ul style="list-style-type: none"> ● Expresar objeciones ● Aceptar y rechazar invitaciones ● Pedir comida en el restaurante 	<ul style="list-style-type: none"> ● Aunque ● Pronombres personales CD y CI

Mes	Lección	Number O de Classes	Tema	Objetivos Comunicativos	Gramática
Dicie- mbre	Lección-8 ¿Nos vamos de viaje ?	20	Los viajes	<ul style="list-style-type: none"> ● Contar lo que ha dicho otra persona ● Dar explicaciones ● Hablar de viajes ● Usar el teléfono móvil 	<ul style="list-style-type: none"> ● Estilo indirecto: Oraciones enunciativas ● Expresiones de lugar ● Adjetivos terminados en - BLE ● Como / porque
Enero	Lección- 9 ¿Qué quieres ser de mayor?	22	El mundo del trabajo	<ul style="list-style-type: none"> ● Decir lo que ha mandado otra persona ● Decir lo que ha preguntado otra persona ● Hablar del mundo del trabajo 	<ul style="list-style-type: none"> ● Estilo indirect: preguntas y órdenes ● Palabras derivadas: nombres de profesiones terminados en- OR/A - ADOR/A y -ANTE
Febrero	Revision	22	Revision and Final Exam Starts	Revision and Final Exam Starts	Revision and Final Exam Starts
Marzo		24	Final Exam		

Subject – Japanese

Book Prescribed : Japanese language worksheets & videos (NJ3)

Months	No. of Working Days	Lesson / Topic	Vocabulary / Grammar
April	21	Preposition (do something [with] ~) Interrogative word (What do you say ~ in ~ (language)?)	I eat sushi with hands. What do you call a eraser in Japanese?
		Verb (give / lend / teach / get something from, learn	I lent a eraser to my friend My mother gave me a Christmas present
May	06	Present perfect	A : Have you already had lunch? B : Yes, I have
		Adjective	This school is very large Foods in this restaurant is not that much tasty.
June	21	Composition of lesson 1 to 4	
July	23	Interrogative word (How ~?) and how to answer	A : How do you find studying Japanese? B : It's interesting. It's also fun.
August	23	Interrogative word (What ~is like?) and how to answer	A : What does your city look like? B : It is a very populated place. It is famous for ____.
		Which / Adjective	A : Which one is your cellphone? B : That black cellphone
Sept	25	Verb (understand)	I can understand kanji a little bit
October	18	Composition of lesson 6 to 9	
		Verb (have)	A : Why don't we go see a movie together on Sunday B : Sorry, I have a plan for Sunday
November	16	Adjective verb (good at / poor at) Interrogative word (What type of ~)	I am not good at ____. B : What sport do you like ? A : I like baseball
December	20	Using various verbs and interrogative words (Level 1)	
January	22	Using various verbs and interrogative words (Level 2)	
February	22	NJ 3 - Review -	
March	24	NJ 3 - Review -	

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Months	Page No.	Topics
April	7-21	Out of this world, The mighty dinosaurs, Ruling the World, Sports Legend, Body facts, Life in the desert, In your genes, Oscar Awards, Plugged in, In the 20 th Century.
May	22-25	Sobriquets of Indian cities, Traditional feeds of the world, word game.
June	22-29	Mountains of smoke and fire, Union territories, Qty - 1.
July	30-40	Women of substance, fantasy alive, Traditional music instruments, To do, Robotics, Football clubs of the world, story time, Unique animals, Vocabulary.
August	41-51	Photo finish, Artist and their art, Time to be logical, Global Achievers, currency, Science Track, Basketball drills.
Sept.		Revision & Current Affairs
October	52-58	Majestic hunters of the Sky, Medical discoveries, word game, cities with a glorious past.
Nov.	59-63	Visiting the North East, Natural Wonders, Qy-2, Greatest Villains.
Dec	64-73	More than just stories, Insect myths, Activity, Technology today, Hybrid cars, Travelling tales, Ultimate basics, stories in Sculpture, Recognizing diseases.
Jan	74-85	Mind boggling, know your games, Architectural feats, in space, the country's shield, Puzzles, Net savvy, Flora and Fauna of Indian States, Unique Trees.
Feb	86-91	Andaman and Nicobar Islands, Indian authors, The Sari Story, Rivers and Lakes, Logic, Qy-3, Revision and Current Affairs.