

SYLLABUS BREAKUP
CLASS 8TH
SESSION - 2022

ENGLISH

Instructions:

- Supplementary Reader : Christmas Carol(Charles Dickens)
- Dusk – short story by HH Munro(saki)
- Students can access these books from the school knowledge based website www.kb.dpssrinagar.com
- 5 marks will be given to each book in each term.

FEBRUARY

Topics / chapters	Teaching periods
Minimum learning objectives (assessment/Revision) Tenses Active/passive Traveller	11
3 rd week	Tenses (Assessment/Revision) Active/passive voice (Assessment/Revision)
4 th week	Traveller(Reading Comprehension)

MARCH

Topics / chapters	Teaching periods
The open window Mike Teavee The kidnapping of Clarissa Montgomery GRAMMAR/WRITING SKILLS Transformation of sentences Active passive voice Kinds of clauses Paragraph writing Diary entry Supplementary reader Dictation/spell test	27
1 st week	The Open Window Transformation of sentences
2 nd week	Mike Teavee Active passive voice
3 rd week	Paragraph writing Kidnapping of ClarrisaMontgomery Dictation/spell test
4 th week	The kidnapping of Clarissa Montgomery Kinds of clauses
5 th week	Diary entry Dictation/spell test Supplementary reader

APRIL

Topics / chapters	Teaching periods
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A sad child The Man Who Knew Too Much (SE- Reading comprehension) Rising above Terror Lines Written in Early Spring Why do People go to War? Grammar/writing skills: Clauses Prepositions Conjunctions Note-making Spell test/Dictation Supplementary Reader		26
1st week	Rising above terror A sad child Dictation/spell	
2nd week	Lines written in early spring Note-making	
3rd week	Prepositions Why do People go to War? Conjunctions	
4th week	The man who knew too much(Reading comprehension) Kinds of clauses Dictation/spell test	
5th week	Kinds of clauses Supplementary reader	

MAY

Topics / chapters		Teaching periods
Memories of the Beach Voluntourism Rajasthan:A Magical Land of Colours The Cat (subject enrichment) Grammar/writing skills Pronouns Transitive intransitive verbs Tenses Factual description Formal letter Supplementary reader Dictation and spell test		
1st week	Memories of the beach Pronouns	
2nd week	Rajasthan Transitive intransitive verbs	
3rd week	Factual description (Place) Voluntourism	
4th week	Tenses Formal letter	
5th week	The cat(subject enrichment) Supplementary reader Spell test/dictation	

JUNE

Topics / chapters		Teaching periods
Literature: Border guards(SE-Listening ability test) Poverty Writing skills Essay writing Supplementary reader Dictation/spell test		4
1 st week	Border Guards(Listening test) Poverty Essay writing Dictation/spell test	
2 nd week	Supplementary reader Revision	
3 rd week	Revision	
4 th week	Revision	
5 th week	Mid Term Examination	

JULY

Topics / chapters		Teaching periods
Mid Term exam The Never Never Nest (SE)		5
1 st week	Mid Term Exam	
2 nd week	Mid Term Exam	
3 rd week	Mid Term Exam	
4 th week	Cross checking/result declaration	
5 th week	The Never Never Nest(Subject Enrichment)	

AUGUST

Topics / chapters		Teaching periods
Negro Mother (SE –Listening Ability test) Oops! I Dropped my Spoon Fourteen(play) Riches Dictation and spell test Grammar/ writing skills: Punctuation Phrases Modal Auxiliaries Informal letter writing Supplementary Reader		26
1 st week	Oops! I Dropped my Spoon Punctuation	
2 nd week	Informal letter Fourteen Phrases	

3rd week	Riches Modal Auxiliaries
4th week	Modal Auxiliaries Negro Mother (Listening ability test)
5th week	Negro Mother Spell test/dictation Supplementary reader

SEPTEMBER

Topics / chapters		Teaching periods
A wedding in Russia (SE-Reading comprehension) Eight Rupees The Model Millionaire Dictation and spell test Grammar/writing skills: Essay writing Story writing Narration Phrasal verbs Supplementary reader		26
1st week	A Wedding in Russia Eight rupees	
2nd week	Essay writing Narration	
3rd week	The model millionaire Story writing Dictation/spell test	
4th week	Story Writing Phrasal verbs	
5th week	Supplementary Reader Spell test/dictation	

OCTOBER

Topics / chapters		Teaching periods
Set Your Standards High Lochinvar Big Brother Grammar/ writing skills: Article writing Letter writing Essay writing Reported speech Story writing Supplementary Reader		26
1st week	Lochinvar Story writing	
2nd week	Reported speech Spell test	
3rd week	Set Your Standards High Article Writing Reported speech	
4th week	Big Brother Formal and informal letter	
5th week	Supplementary reader	

NOVEMBER

Topics / chapters		Teaching periods
Article writing Essay writing Paragraph writing Dictation and spell test		6
1 st week	Essay writing Article writing Paragraph writing Spell test /dictation	
2 nd week	Revision	
3 rd week	Revision	
4 th week	Revision	
5 th week	Final term examination	

DECEMBER

FINAL TERM EXAMINATION

MATHEMATICS

FEBRUARY

TOPICS / CHAPTERS		TEACHING PERIODS
3 RD WEEK	Assessment-I of M.L.O's of the following mentioned topics 1. Rational numbers 2. Exponents 3. Algebraic Expressions. Revision of the M.L.O's	
4 th WEEK	Assessment -II of the M.L.O's of the following mentioned topics of class 7 th 4. Properties of triangles. 5. Congruence 6. Perimeter and Area. Revision of the M.L.O's	

MARCH

TOPICS / CHAPTERS		TEACHING PERIODS
Rational numbers Exponents and Powers		22 06
1 ST WEEK	Introduction of rational numbers, Rational numbers on a number line, Comparison of rational numbers, Finding rational numbers between two rational numbers	
2 ND WEEK	Operations on rational numbers (addition, subtraction, multiplication and division) and their properties Exercise 1.1	
3 RD WEEK	Exercise 1.2 and Exercise 1.3	
4 TH WEEK	Exercise 1.4 Exponents and Laws of Exponents	
5 th WEEK	Recap exercise, Exercise 2.1	

APRIL

TOPICS / CHAPTERS		TEACHING PERIODS
Exponents and powers Squares and square roots & Cubes and cube roots		02 24
1 ST WEEK	Exercise 2.1 cont.	
2 ND WEEK	Introduction to square numbers and their properties Exercise 3.1	
3 RD WEEK	Introduction to square roots, finding the square roots by repeated subtraction and prime factorization, Exercise 3.2	
4 TH WEEK	Finding the square roots by division method Exercise 3.3, Square roots of the product of two numbers and fractional numbers , Exercise 3.4	
5 TH WEEK	Cubes and cube roots and their properties, Exercise 3.5	

MAY

TOPICS / CHAPTERS		TEACHING PERIODS
Introduction to Quadrilaterals		16
Constructions of Quadrilaterals		16
1 ST WEEK	Introduction to Quadrilaterals, Recap exercise Properties of Quadrilaterals	
2 ND WEEK	Exercise 9.1 and exercise 9.2	
3 RD WEEK	Introduction to Constructions of Quadrilaterals Exercise 10.1	
4 TH WEEK	Construction of special types of Quadrilaterals Exercise 10.2	
5 TH WEEK	Exercise 10.3	

JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
Area of polygons		13
1 ST WEEK	Introduction to area of polygons (four sided figure) Exercise 11.1	
2 ND WEEK	Area of different polygons ,Exercise 11.2	
3 RD WEEK	Revision of T1	
4 TH WEEK	Revision of T1	
5 th WEEK	Mid- Term Examination	

JULY

TOPICS / CHAPTERS		TEACHING PERIODS
Examination of T1 Algebraic expression and factorisation		12
1 ST WEEK	Mid- Term Examination	
2 ND WEEK	Mid- Term Examination	
3 RD WEEK	Summer Break	
4 TH WEEK	Introduction to algebraic expressions and Recap Exercise	
5 TH WEEK	Multiplication of algebraic expression (Ex.5.1) Division of Algebraic expressions	

AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
Algebraic expression and Factorisation(cont.)		06
Linear equations		10
Introduction to Graphs		10

1st WEEK	Exercise 5.2, Identities Exercise 5.3 and Factorization
2ND WEEK	Exercise 5.4 and Introduction to Linear Equations
3RD WEEK	Exercise 6.1 & application of linear equations Exercise 6.2
4TH WEEK	Introduction to Graphs, Exercise 16.1
5TH WEEK	Linear Graphs, Exercise 16.2

SEPTEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
Probability	05
Simple and Compound Interest	18
Commercial Mathematics	06
1st WEEK	Introduction to probability, Exercise 13.1
2ND WEEK	Introduction to Simple and Compound Interest, Exercise 8.1 and Exercise 8.2
3RD WEEK	Exercise 8.2 cont. Inverse problems on compound Interest, Exercise 8.3
4TH WEEK	Growth and depreciation, Exercise 8.4
5th WEEK	Introduction to direct variation Exercise 7.1,

OCTOBER

TOPICS / CHAPTERS	TEACHING PERIODS
Commercial mathematics	18
Volume and Surface Area	08
1st WEEK	Introduction to inverse variation Exercise 7.2
2ND WEEK	Applications of Percentage Exercise 7.3
3RD WEEK	Profit and Loss, Exercise 7.4
4TH WEEK	Discount and Taxes Exercise 7.5
5TH WEEK	Introduction to volume of cube and cuboid Exercise 12.1, Volume of right circular cylinder, Exercise 12.2
6th WEEK	Exercise 12.2 cont.

NOVEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
Volume and surface area	10
Data Handling	00
1ST WEEK	Introduction to Surface Area of Cuboid and Cube Exercise 12.3
2ND WEEK	Curved surface area and total surface area of right circular cylinder Exercise 12.4 [Data Handling : Video lecture and subject enrichment]
3RD WEEK	Revision of T2

4TH WEEK	Revision of T2
5th WEEK	Revision of T2

DECEMBER

FINAL TERM EXAMINATION

SCIENCE

FEBRUARY

REVISION		TEACHING PERIODS
1.MLO's to be checked 2. Revision		12
3RDWEEK	Assessment Light- Mirrors and Lenses, Physical and Chemical Changes- Combination and Decomposition reactions, Elements and Compounds, Chemical formula,	
4THWEEK	Electric Current- Conductors, insulators and resistors, Magnetic effect of current, Reproduction- Sexual and Asexual modes of reproduction.	

MARCH

TOPICS/CHAPTERS		TEACHING PERIODS
1. Cell: Structure and Function 2. Materials: Metals and Non-Metals		10 13
1ST WEEK	Discovery of Cell, Cell variations-Shape, number & size of cell. Cell theory, Levels of organization.	
2NDWEEK	Basic structure of cells, types of cell. Typical plant and animal Cell, Cell division.	
3RDWEEK	Introduction to matter, element- classification and symbols, occurrence of metals and non-metals	
4THWEEK	Physical properties of metals and non-metals. Chemical properties of metals and non-metals	
5THWEEK	Corrosion, displacement reaction, reactivity series, Uses of metals and Uses of non-metals	

APRIL

TOPICS/CHAPTERS		TEACHING PERIODS
1. Friction 2. Force and Pressure 3. Microorganisms		08 12 03
1STWEEK	Introduction to friction, force of friction, origin and factors. Types of friction, advantages and disadvantages of friction.	
2NDWEEK	Methods of increasing & decreasing friction. Friction exerted by fluids. Introduction to force.	
3RDWEEK	Exploring force, units of force, effects of force, Types of forces- contact and non-contact.	
4THWEEK	Pressure, Formulas, Units, Numerical, pressure by fluids- liquid and gas. Measuring pressure.	

5THWEEK	Effects of pressure. Introduction to micro-organisms, occurrence, types of micro-organisms.
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MAY

TOPICS/CHAPTERS	TEACHING PERIODS
1. Microorganisms (cont.) 2. Combustion and flame. 3. Pollution of Air and water (SE)	8 12 3
1STWEEK	Uses of micro-organisms, Harmful micro-organisms, disease causing microbes,
2NDWEEK	Food preservation. Combustion (Intro.), combustible and non-combustible substances, conditions for combustion.
3RDWEEK	Ignition temperature, History of matchstick. Types of combustion, Working of fire extinguishers, Fuels and their calorific value.
4THWEEK	Characteristics of an ideal fuel, flame and its types, structure of candle flame, combustion and pollution.
5THWEEK	Introduction to pollution, air pollution, pollutants, sources, and effects of air pollution. Prevention of air pollution.

JUNE

TOPICS/CHAPTERS	TEACHING PERIODS
1. Pollution of Air and Water (Continued) 2. Synthetic Fibres (Flip Class)	05 05
1ST WEEK	Water pollution, pollutants, sources and prevention of water pollution. Case studies, potable water, purification of water. Synthetic fibres
2NDWEEK	Revision
3RDWEEK	Revision
4THWEEK	Revision
5THWEEK	Mid Term Examination

JULY

TOPICS/CHAPTERS	TEACHING PERIODS
1. Sound	4
1STWEEK	MIDTERM EXAMINATION.
2NDWEEK	MIDTERM EXAMINATION.
3RDWEEK	MIDTERM EXAMINATION
4THWEEK	RESULT DECLARATION, CROSS CHECKING
5THWEEK	Introduction to chapter sound, production of sound, sound by humans, medium for sound, speed of sound, reflection and absorption of sound.

AUGUST

TOPICS/CHAPTERS	TEACHING PERIODS
1. Sound (cont.) 2. Chemical effects of electric current	10 13
1ST WEEK	Human ear, amplitude time period and frequency of sound, characteristics of sound- loudness, pitch and timbre, audible and inaudible sound.

2NDWEEK	Sound produced by musical instruments, music and noise, noise pollution- effects and prevention.
3RDWEEK	Introduction to electric current, direction of current, Conduction of electricity by liquids, electrolyte.
4THWEEK	Electrolysis, chemical effects of current, applications of chemical effects- electro-refining.
5THWEEK	Electroplating and its uses.

SEPTEMBER

TOPICS/CHAPTERS		TEACHING PERIODS
1. Reproduction in animals		10
2. Reaching The Age of Adolescence		10
3. Light		03
1st WEEK	Introduction to chapter reproduction, types, asexual reproduction- binary fission, budding. Sexual reproduction, reproduction in humans.	
2NDWEEK	Male reproductive system, female reproductive system, fertilization- external and internal, zygote, embryo and fetus, Birth, test tube babies.	
3RDWEEK	Viviparous and oviparous organisms, metamorphosis, dolly- the sheep. Introduction to adolescence. Human Endocrine System, adolescence & puberty,	
4THWEEK	Changes during puberty, Menstrual cycle Sex determination, Health care during adolescence,	
5th WEEK	Introduction to chapter light, reflection of light, terms related to reflection, laws of reflection,	

OCTOBER

TOPICS/CHAPTERS		TEACHING PERIODS
1. Light (cont.)		10
2. Coal and Petroleum		13
1st WEEK	Regular and diffused reflection, image formed by plane mirror, Multiple images, kaleidoscope.	
2NDWEEK	Refraction of light, related terms, dispersion of light, splitting of white light, lenses, related terms, image formation by lenses, Human eye, persistence of vision.	
3RDWEEK	Power of accommodation, defects of human eye, care of eyes, eyes of animals. Introduction to chapter coal and petroleum, types of natural resources, fossil fuels- coal, formation of coal, products of coal.	
4THWEEK	Uses of coal, petroleum, refining and uses, LPG.	
5THWEEK	Natural gas, petrochemicals, energy resources are limited, conservation of fossil fuels.	

NOVEMBER

TOPICS/CHAPTERS		TEACHING PERIODS
1. Conservation of plants & animals (SE)		05
2. Stars and solar system (Flip class)		05
1STWEEK	Introduction to chapter conservation of plants and animals, biodiversity, deforestation- causes and consequences, other causes of loss of bio diversity, endangered and extinct species,	
2NDWEEK	Conservation- forests and wildlife, conservation laws, migration.	

	Stars and solar system
3RDWEEK	Revision
4THWEEK	Revision
5THWEEK	FinalTermExamination

DECEMBER

FINAL TERM EXAMINATION

SOCIAL SCIENCE

FEBRUARY

TOPICS / CHAPTERS		TEACHING PERIODS
3rd WEEK	<ul style="list-style-type: none"> Sources of Medieval period (Archeological and literary sources) Establishment of mughal empire by Babur Decline of mughal empire causes Rise of new kingdoms in early and late medieval period Political map India (location of states) Environment and its components 	
4th WEEK	<ul style="list-style-type: none"> Layers of earth's interior Weather and climate (difference) Location of oceans and seas on world map Struggle and importance of Universal adult Franchise Media and its different forms 	

MARCH

Topics / Chapters		Teaching Periods
1. When, Where And How. 2. Resources Clubbed 3. The Indian Constitution And The Rule Of Law.		23
1st Week	When, Where And How.	
2nd Week	Resources.	
3rd Week	Resources(Continued)	
4th Week	Indian Constitution And The Rule Of Law.	
5th Week	Indian Constitution And The Rule Of Law(Continued)	

APRIL

Topics / Chapters		Teaching Periods
1. The British---- From Traders To Rulers Clubbed With British Administration. 2. Natural Resources- land, Soil, Water, Natural vegetation and wild Life 3. The Parliament and Making Of Law.		23
1st Week	The British-- From Traders To Rulers.	
2nd Week	Natural Resources	
3rd Week	Natural Resources(Continued)	
4th Week	The Parliament And Making Of Law.	

MAY

Topics / Chapters	Teaching Periods
1. The Revolt Of 1857. 3. Mineral and Power Resources 4. The Judiciary and Upholding of Law	23
1st week	The Revolt Of 1857
2nd Week	The Revolt Of 1857(Continued)
3rd Week	Mineral and Power Resources
4th Week	The Judiciary And Upholding Of Law.

JUNE

Topics / Chapters	Teaching Periods
1. Education and the British Rule (Women and Reforms clubbed)	10
1st Week	Education and the British Rule
2nd Week	Education and the British Rule(Continued)
3rd Week	Revision
4th Week	Revision
5th Week	Mid Term Examination.

JULY

Topics / Chapters	Teaching Periods
Mid-Term Examination, Summer Break. 1. Rise of Nationalism	04
1st week	Mid Term Examination.
2nd Week	Mid Term Examination.
3rd Week	Mid Term Examination
4th Week	Cross Checking/Result Declaration.

AUGUST

Topics / Chapters	Teaching Periods
1. Rise Of Indian Nationalism 2. Agriculture. 3. The Criminal Justice System	23
1st Week	Rise Of Indian Nationalism. (Continued)
2nd Week	Agriculture
3rd Week	Agriculture(Continued)
4th Week	The Criminal Justice System

SEPTEMBER

Topics / Chapters	Teaching Periods
1. Struggle for Swaraj 2. Manufacturing Industries 3. Marginalised Groups and Social Justice.	23
1st Week	Struggle for Swaraj
2nd Week	Struggle for Swaraj(Continued)

3 rd Week	Manufacturing Industries
4 th Week	Marginalised Groups And Social Justice.

OCTOBER

Topics / Chapters	Teaching Periods
1. The National Movement(1923-1939) 2. Human Resources 3. Right to Life and Economic Presence of the Government	23
1 st Week	The National Movement(1923-1939)
2 nd Week	The National Movement(1923-1939)[Continued]
3 rd Week	Human Resources
4 th Week	Right to Life and Economic Presence of the Government

NOVEMBER

1. Marching Towards Independence Clubbed With India And The World Revision And Final Term Examination.	Teaching Periods
	10
1 st Week	Marching Towards Independence
2 nd Week	Marching Towards Independence(Continued)
3 rd Week	Revision
4 th Week	Revision
5 th Week	Final Term Examination

DECEMBER

FINAL TERM EXAMINATION

URDU

FEBRUARY

TOPICS / CHAPTERS	TEACHING PERIODS
تعارف بالاطفال ، اسم جنس کا بیان ، محاورات ، سابقے ، لاحقے ، اقسام فعل بلحاظ معنی ، مضمون نویسی ، خطوط نویسی ، تقریری صلاحیت بذریعہ نادیہ عبارت و نظم	10
3 rd WEEK	تعارف بالاطفال ، اسم جنس کا بیان اور اقسام ، محاورات، سابقے اور لاحقے
4 th WEEK	اقسام فعل بلحاظ معنی ، مضمون نویسی ، خطوط نویسی ، تحریری صلاحیت

MARCH

TOPICS / CHAPTERS	TEACHING PERIODS
داستان: سیر پہلے درویش کی مفعول اور اسم مفعول ، مذکر مونث ، تذکیر و تانیث ،	24
1 st WEEK	داستان سیر پہلے درویش کی
2 nd WEEK	داستان سیر پہلے درویش کی (جاری) ، املا
3 rd WEEK	مفعول اور اسم مفعول
4 th WEEK	، مذکر مونث ، تذکیر و تانیث ،
5 th WEEK	تذکیر و تانیث اور اعادہ

APRIL

TOPICS / CHAPTERS	TEACHING PERIODS
غزل ، افسانہ ” درد کا مارا “ تشبیہ ، استعارہ، تضاد اور تلمیح متضاد اور مترادفات	24
1 ST WEEK	غزل ” الطاف حسین حالی“
2 ND WEEK	تشبیہ ، استعارہ، تضاد اور تلمیح
3 RD WEEK	افسانہ ” درد کا مارا “
4 TH WEEK	درد کا مارا (جاری) ، املا
5 TH WEEK	متضاد الفاظ اور مترادفات اعادہ

MAY

TOPICS / CHAPTERS	TEACHING PERIODS
ڈراما ” اصلی اور نقلی“ ، رباعیات: امجد حیدر آبادی گرائمر: صفت اور صفت کی قسمیں	24
1 ST WEEK	ڈراما ” اصلی اور نقلی“
2 ND WEEK	” اصلی اور نقلی“ (جاری)
3 RD WEEK	صفت اور اس کے اقسام
4 TH WEEK	رباعیات : امجد
5 TH WEEK	املا ، اعادہ

JUNE

TOPICS / CHAPTERS	TEACHING PERIODS
مثنوی : پرندے کی نصیحت ، سابقے اور لاحقے مضمون نگاری خطوط نگاری	24
1 ST WEEK	پرندے کی نصیحت
2 ND WEEK	سابقے اور لاحقے ، مضمون نگاری خطوط نگاری
3 RD WEEK	اعادہ
4 TH WEEK	اعادہ
5 TH WEEK	میقات اول کے امتحانات

JULY

TOPICS / CHAPTERS	TEACHING PERIODS
میقات اول کے امتحانات اور گرمائی تعطیلات حمد باری تعالیٰ	6
1 ST WEEK	میقات اول کے امتحانات اور گرمائی تعطیلات
2 ND WEEK	میقات اول کے امتحانات اور گرمائی تعطیلات
3 RD WEEK	میقات اول کے امتحانات اور گرمائی تعطیلات
4 TH WEEK	پرچوں کی جانچ پڑتال از اطفال ، امتحانی نتائج
5 TH WEEK	حمد باری تعالیٰ

AUGUST

TOPICS / CHAPTERS	TEACHING PERIODS
حمد باری تعالیٰ، مرزا غالب کی خط نگاری گرائمر : محاورات معنی اور جملے	24
1 ST WEEK	حمد باری تعالیٰ(جاری) ، املا
2 ND WEEK	مرزا غالب کی خط نگاری
3 RD WEEK	مرزا غالب کی خط نگاری (جاری)
4 TH WEEK	محاورات معنی اور جملے

5 TH WEEK	اعادہ اور املا
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SEPTEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
خاکہ : چراغ حسن حسرت، نعت : سلام صفت ذاتی کے درجے واحد جمع اور جمع الجمع	24
1 ST WEEK	خاکہ : نصیحت
2 ND WEEK	خاکہ : چراغ حسن حسرت
3 RD WEEK	صفت ذاتی کے درجے
4 TH WEEK	نعت : سلام
5 TH WEEK	واحد جمع اور جمع الجمع

OCTOBER

TOPICS / CHAPTERS	TEACHING PERIODS
گیہوں کا دانہ گرائمر ذ مانے کے لحاظ سے فعل کی قسمیں ، مضمون نگاری ، خطوط نگاری	24
1 ST WEEK	گیہوں کا دانہ
2 ND WEEK	گیہوں کا دانہ (جاری)
3 RD WEEK	ذ مانے کے لحاظ سے فعل کی قسمیں
4 TH WEEK	مضمون نگاری اور خطوط نگاری
5 TH WEEK	اعادہ اور املا

NOVEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
مترادفات قطعہ: نصیحت	24
1 ST WEEK	نصیحت ،
2 ND WEEK	مترادفات
3 RD WEEK	اعادہ
4 TH WEEK	اعادہ
5 TH WEEK	امتحانات میقات دوم

DECEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
میقات دوم کے امتحانات اور سرمائی تعطیلات	

HINDI

FEBRUARY

TOPICS / CHAPTERS	TEACHING PERIODS
MINIMUM LEARNING OUTCOME REVISION کھانی لکھن پاठ श्रवण कौशल , अनुच्छेद लेखन अपठित गद्यांश , अपठित पद्यांश	12
3 RD WEEK	अपठित गद्यांश , अपठित पद्यांश
4 TH WEEK	कहानी लेखन पाठ श्रवण कौशल , अनुच्छेद लेखन

MARCH

TOPICS / CHAPTERS		TEACHING PERIODS
मानव का कल्याण दो डाक्टर व्याकरण -शब्द विचार, वचन,लिंग, कारक, संज्ञा		23
2 ND WEEK	मानव का कल्याण	
3 RD WEEK	दो डाक्टर	
4 TH WEEK	शब्द विचार Spelling test and Dictation	
5 TH WEEK	व्याकरण -वचन, लिंग,कारक,संज्ञा	

APRIL

TOPICS / CHAPTERS		TEACHING PERIODS
चेतना के स्वर अकबरी लोटा पृथ्वी व्याकरण :- सर्वनाम, विशेषण क्रिया,पल लेखन, संवादलेखन		23
1 ST WEEK	चेतना के स्वर	
2 ND WEEK	अकबरी लोटा	
3 RD WEEK	व्याकरण -सर्वनाम, विशेषण	
4 TH WEEK	Spelling test and Dictation पललेखन, पृथ्वी	
5 TH WEEK	संवादलेखन, क्रिया,	

MAY

TOPICS / CHAPTERS		TEACHING PERIODS
मन भावन सावन जादुई कालीन विराम चिह्न (डॉ०अब्दुलकलाम) केवल पढ़ने के लिए व्याकरण - काल,उपसर्ग, प्रत्यय		23
1 ST WEEK	मन भावन सावन	
2 ND WEEK	जादुई कालीन	
3 RD WEEK	काल	
4 TH WEEK	(डॉ०अब्दुल कलाम) केवल पढ़ने के लिए, Spelling test and Dictation	
5 TH WEEK	उपसर्ग, प्रत्यय, विराम चिह्न	

JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
जीवननहींमराकरताहै कलिंग विजय व्याकरण :- शब्दविवेक, समास		10
1 ST WEEK	जीवन नहीं मरा करता है	
2 ND WEEK	कलिंग विजय	

3 RD WEEK	शब्दविवेक, समास
4 TH WEEK	पुनरावृत्ति
5 TH WEEK	अर्द्ध वार्षिक परीक्षा

JULY

TOPICS / CHAPTERS		TEACHING PERIODS
अर्द्ध वार्षिक परीक्षा		04
1 ST WEEK	अर्द्ध वार्षिक परीक्षा	
2 ND WEEK	अर्द्ध वार्षिक परीक्षा	
3 RD WEEK	Summer Break	
4 TH WEEK	आखिर कितनी ज़मीनकेवल पढ़ने के लिए	
5 TH WEEK	Spelling test and Dictation संधि	

AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
सुभागी मुक़ेबाज़ी का सुलतान मुहम्मद अली वीर अभिमन्यु व्याकरण :- वाक्य विचार, अशुद्ध वाक्यों का संशोधन		23
1 st WEEK	सुभागी	
2 ND WEEK	मुक़ेबाज़ी का सुलतान मुहम्मद अली	
3 RD WEEK	वीर अभिमन्यु	
4 TH WEEK	Spelling test and Dictation वाक्यविचार	
5 TH WEEK	अशुद्धवाक्यों का संशोधन,	

SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
चीनी फेरीवाला जलियाँवाला बाग में बसंत व्याकरण :- मुहावरे तथा लोकोक्तियाँ (छोड़ दो मुझ) केवल पढ़ने के लिए विज्ञापन		23
1 st WEEK	चीनी फेरीवाला	
2 ND WEEK	जलियाँ वाला बाग में बसंत	
3 RD WEEK	मुहावरे तथा लोकोक्तियाँ	
4 TH WEEK	Spelling test and Dictation (छोड़ दो मुझ) केवल पढ़ने के लिए	
5 TH WEEK	विज्ञापन	

OCTOBER

TOPICS / CHAPTERS	TEACHING PERIODS
अजंता, पद्य नीति और भक्तिकाव्य पहाड़ से ऊँचा आदमी व्याकरण- अव्यय , सूचना , प्रतिवेदन तैयार करना	23
1 ST WEEK	अजंता
2 ND WEEK	पद्य नीति और भक्ति काव्य
3 RD WEEK	
4 TH WEEK	Spelling test and Dictation पहाड़ से ऊँचा आदमी अव्यय
5 TH WEEK	प्रतिवेदन तैयार करना , सूचना

NOVEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
सत्कर्तव्य निबंध लेखन	10
1 ST WEEK	सत्कर्तव्य
2 ND WEEK	निबंध लेखन
3 RD WEEK	नारा लेखन
4 TH WEEK	पुनरावृत्ति
5 TH WEEK	वार्षिकपरीक्षा

DECEMBER

FINAL TERM EXAMINATION

KASHMIRI

FEBRUARY

TOPICS / CHAPTERS	TEACHING PERIODS
Checking of Minimum learning objectives: Assessment of reading , writing and speaking. Script (Recaptulation)	05
1 ST WEEK	unseen passage to check reading skills and dictation to check Basic writing skills.
2 ND WEEK	Recaptulation of script,Assessment of MLO's through worksheet.

MARCH

TOPICS / CHAPTERS	TEACHING PERIODS
1. Dua 2. Ann poshiteliyeli wan poshi	10

3. IsharNavut (pronoun) 4. Mazmoonafzaiyi (Badshahan hind naav)	
1ST WEEK	Dua
2ND WEEK	Ann poshiteliyeliwannaposhi
3RD WEEK	IsharNavut (Pronoun)
4TH WEEK	Mazmoonafzaiyi (Badshahan hind naav)
5TH WEEK	Dictation and spelling test

APRIL

TOPICS / CHAPTERS	TEACHING PERIODS
1. Deadrean 2. Genders, singular plurals	5
1STWEEK	Genders.
2ND WEEK	Deadrean
3RD WEEK	Deadrean
4TH WEEK	Dictation and spelling test
5TH WEEK	Singular plurals

MAY

TOPICS / CHAPTERS	TEACHING PERIODS
1 .Yathreshwarivetastarieach 2. Writing skills (Letter/ Application and Essay) 3. Mazmoonafzaiyi (Names of holy places and water lakes of Kashmir)	10
1ST WEEK	Yathreshwarivetastarieach
2ND WEEK	Writing Skills (Letter/ Application)
3RD WEEK	Mazmoonafzaiyi (Names of holy places and waterlakes of Kashmir)
4TH WEEK	Dictation and spelling test
5TH WEEK	Essay

JUNE

TOPICS / CHAPTERS	TEACHING PERIODS
1 .Rayi	03
1ST WEEK	Rayi
2ND WEEK	Rayi
3RD WEEK	Revision
4TH WEEK	FIRST TERM EXAMINATION.
5TH WEEK	FIRST TERM EXAMINATION.

JULY

TOPICS / CHAPTERS		TEACHING PERIODS
Examination		
1 ST WEEK	FIRST TERM EXAMINATION.	
2 ND WEEK	FIRST TERM EXAMINATION.	
3 RD WEEK	FIRST TERM EXAMINATION.	
4 TH WEEK	Cross Checking	
5 TH WEEK	Result Declaration	

AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
1 .Maansar 2. Singular Plural and Genders 3. Mazmoonafzaiyi (Names of Bridges) 4. Kokurchuuwanaa		10
1 st WEEK	Maansar	
2 ND WEEK	Singular Plura and Genders .	
3 RD WEEK	KokurChuuwanaa	
4 TH WEEK	Dictation and spelling test	
5 TH WEEK	Mazmoonafzaiyi (Names of Bridges)	

SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
1 .Nastiphuphij 2. Kaal (Tenses) 3. Mazmoonafzaiyi (Names of Gardens and Kashmiri artisans)		10
1 st WEEK	Nastiphuphij	
2 ND WEEK	Nastiphuphij	
3 RD WEEK	Kaal (Tenses)	
4 TH WEEK	Dictation and Spelling test.	
5 TH WEEK	Mazmoonafzaiyi (Name of Gardens and Kashmiri artisans)	

OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
1 .MakhdoomSeab 2. Kashir Heinz praniimarach		10
1 st WEEK	Makhdoomsaeb	
2 ND WEEK	Makhdoomsaeb	
3 RD WEEK	Kashir Heinz praniimarach	

4TH WEEK	Dictation & Spelling Test.
5TH WEEK	Kashir Heinz praniimarach

NOVEMBER

REVISION AND FINAL TERM EXAMINATION.		TEACHING PERIODS
1 .Dakiwol 2.writing skills (Letter/ Application and essay)		10
1ST WEEK	Dakiwol	
2ND WEEK	Dakiwol	
3RD WEEK	Revision	
4TH WEEK	Revision	
5TH WEEK	Examination	

DECEMBER

FINAL TERM EXAMINATION

INFORMATIONTECHNOLOGY

FEBRUARY

TOPICS / CHAPTERS		TEACHING PERIODS
MLO's for 8th class		6
3rd WEEK	Introduction to JavaScript (syntax, datatypes, variables) Operators(Arithmetic and Relational operators) Conditional statements (if, if-else)	
4th WEEK	Looping statements(while loop, for loop) MCQ class test Class test in computer lab	

MARCH

TOPICS / CHAPTERS		TEACHING PERIODS
Intro to Databases		13
1ST WEEK	What is Data: DBMS DBMS characteristics Advantages and Disadvantages DBMS	
2ND WEEK	Types of DBMS NO SQL, Types of NO SQL , RDBMS and its Advantages Database Normalisation, Keys	
3RD WEEK	DDL and DML commands, MYSQL Data Types Describing Table Structure Creating a Table	
4TH WEEK	INSERT INTO Statement SELECT STATEMENT DELETING a table	
5TH WEEK	SQL Constraints	

APRIL

TOPICS / CHAPTERS		TEACHING PERIODS
Introduction to Databases / More on MySQL		13
1ST WEEK	Specifying Constraints Altering Constraints	
2ND WEEK	CRUD Operators , MySQL- SELECT Statement, SELECT with DISTINCT, WHERE	
3RD WEEK	MySQL-AND , OR, LIKE Operator, MySQL- BETWEEN, IN, AS SORTING results, Aggregate functions	
4TH WEEK	Grouping results, MYSQL UPDATE statement	
5TH WEEK	SWITCHING concepts in Computer Network SWITCH	
TOPICS / CHAPTERS		TEACHING PERIODS
Switching / Routing		12
1ST WEEK	Basic tasks of Switching, Types of Switching	
2ND WEEK	Routing Types, Static Routing,	
3RD WEEK	Advantages and Disadvantages of static routing, Dynamic Routing	
4TH WEEK	Advantages and Disadvantages Routing protocols	

MAY

JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
ROUTING		2
1ST WEEK	Interior VS Exterior Routing protocols	
2ND WEEK	Revision	
3RD WEEK	Revision	
4TH WEEK	Revision	
5TH WEEK	Mid-Term Exam	

JULY

TOPICS / CHAPTERS		TEACHING PERIODS
DNS and DHCP		3
1ST WEEK	Mid-Term Exam	
2ND WEEK	Mid-Term Exam	
3RD WEEK	Mid-Term Exam	
4TH WEEK	Result Declaration/Cross Checking	
5TH WEEK	Introduction to DNS	

AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
DNS and DHCP Introduction to PHP		13
1ST WEEK	Domain Naming System, DNS Hierarchy,	
2ND WEEK	Domain-Sub domains , DNS Root System,	
3RD WEEK	DHCP, Working of DHCP , Advantages and Disadvantages of using DHCP	
4TH WEEK	What is PHP? What is XAMPP? PHP Echo/Print, PHP Data Types	
5TH WEEK	PHP String Functions	

SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
Introduction to PHP		13

1ST WEEK	PHP Arithmetic Operators, PHP Comparison Operators
2ND WEEK	IF- ELSE Statement , Switch Statement, Exercise on IF- ELSE Statement
3RD WEEK	FOR Loop, Exercise on FOR Loop
4TH WEEK	WHILE Loop, Exercise on WHILE Loop
5TH WEEK	Do WHILE Loop, Exercise on Do WHILE Loop

OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
More on PHP ➔ Introduction to Electronics with ARDUINO		12
1ST WEEK	PHP Arrays, Defining Array, Indexed Array, Associative Array, ➔ Basic Electronic Components, what is a circuit? Schematic diagram	
2ND WEEK	Accessing Array Elements, Defining Indexed Array, Associative Array, ➔ Introduction LED Microcontrollers Arduino	
3RD WEEK	PHP Array Functions ➔ Types of Arduino	
4TH WEEK	Sorting Arrays ➔ Arduino UNO Bread Board	

NOVEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
More on PHP ➔ Introduction to Electronics with ARDUINO		6
1ST WEEK	PHP Super Globals ➔ Sensors	
2ND WEEK	Types of Sensors, Arduino project-Blink a LED	
3RD WEEK	Revision	
4TH WEEK	Revision	
5TH WEEK	Final-Term Exam	

DECEMBER

FINAL TERM EXAMINATION
