

SYLLABUS BREAKUP
CLASS 8th
SESSION – 2023

ENGLISH

The supplementary reader book have been added in the syllabus which will be assessed in Mid and Final Term Examination. Students can access these books from the School knowledge based web. site. www.kb.dpssrinagar.com

- **Supplementary Reader: Christmas Carol (Charles Dickens)**
- **5 marks will be given to the book in each term.**
- **Dictation will be conducted from the chapters.**

MARCH

Topics / chapters	Teaching periods
<ul style="list-style-type: none"> • Traveller • The Open Window 	8
4 th week	Traveller (Reading Comprehension)
5 th Week	The Open Window

APRIL

Topics / chapters	Teaching periods
<ul style="list-style-type: none"> • The Open window(cont.) • Mike Teavee • A Sad child (Listening Activity) <p>GRAMMAR/WRITING SKILLS</p> <ul style="list-style-type: none"> • Clauses • Active passive voice • Paragraph writing • Formal letter(application) • Supplementary reader <p>DICTATION</p>	20
1 st week	The Open Window Clauses
2 nd week	Mike Teavee Active Passive voice
3 rd week	Paragraph writing
4 th week	Formal letter(application) A Sad Child Supplementary reader

MAY

Topics / chapters	Teaching periods
<ul style="list-style-type: none"> • The Man Who Knew Too Much (Discussion) • The Kidnapping of Clarissa Montgomery • Rising Above Terror • Lines Written in Early Spring <p>GRAMMAR/WRITING SKILLS:</p> <ul style="list-style-type: none"> • Prepositions • Conjunctions • Formal Letter (Editor) • Supplementary Reader <p>DICTATION</p>	20
1 st week	Kidnapping of Clarrisa Montmogery
2 nd week	Rising Above Terror
3 rd week	Prepositions

	The man who knew too much
4th week	Lines Written in Early Spring Conjunctions
5th week	Formal Letter(editor) Supplementary reader

JUNE

Topics / chapters	Teaching periods
<ul style="list-style-type: none"> • Why do People go to War? • Memories of the Beach • Voluntourism • The Cat (Subject Enrichment) GRAMMAR/WRITING SKILLS <ul style="list-style-type: none"> • Transformation of sentences • Transitive intransitive verbs • Pronoun • Essay Writing • Supplementary reader DICTATION	20
1st week	Why do People go to War?
2nd week	Memories of the Beach Transformation of sentences
3rd week	Voluntourism Transitive Intransitive verbs
4th week	The cat (subject enrichment) Formal letter
5th week	Pronouns Supplementary reader

JULY

Topics / chapters	Teaching periods
<ul style="list-style-type: none"> • Border guards (Discussion) • Rajasthan • Poverty (Discussion) GRAMMAR/ WRITING SKILLS <ul style="list-style-type: none"> • Tenses • Factual Description (place) • Supplementary reader DICTATION	14
1st week	Border Guards
2nd week	Poverty Tenses
3rd week	Rajasthan Factual Description (Place)
4th week	Summer Vacation
5th week	Summer Vacation

August

Topics / chapters	Teaching periods
Mid Term exam	14
1st/2nd week	Revision
3rd /4th week	Mid Term Exam

September

Topics / chapters	Teaching periods
<ul style="list-style-type: none"> ○ Negro Mother (SE –Listening Activity) ○ Never Never Nest (Discussion) ○ Oops! I Dropped my Spoon ○ Riches <p>GRAMMAR/ WRITING SKILLS:</p> <ul style="list-style-type: none"> ○ Punctuations ○ Modal Auxiliaries ○ Phrasal Verbs ○ Informal letter writing ○ Supplementary Reader <p>DICTATION</p>	20
1st week	Oops! I Dropped my Spoon
2nd week	Informal letter Punctuations
3rd week	Riches Phrasal Verbs
4th week	Modal Auxiliaries Negro Mother (Listening ability test)
5th week	Never Never Nest Supplementary reader

October

Topics / chapters	Teaching periods
<ul style="list-style-type: none"> ● A wedding in Russia (Subject Enrichment) ● Fourteen ● Eight Rupees ● Big Brother (Discussion) <p>GRAMMAR/WRITING SKILLS:</p> <ul style="list-style-type: none"> ● Essay writing ● Story writing <p>DICTATION</p>	20
2nd week	A Wedding in Russia Fourteen
3rd week	Fourteen Eight Rupees
4th week	Big Brother (Discussion) Essay Writing
5th week	Story Writing
6th week	Supplementary Reader

November

Topics / chapters	Teaching periods
<ul style="list-style-type: none"> ● The Model Millionaire ● Set Your Standards High ● Lochinvar (Discussion) <p>GRAMMAR/ WRITING SKILLS:</p> <ul style="list-style-type: none"> ● Article writing ● Dairy Entry ● Reported speech ● Supplementary Reader <p>DICTATION</p>	23

1st week	Lochinvar Diary Entry
2nd week	Set Your Standards High Reported speech
3rd week	The Model Millionaire Article Writing
4th week	Lochinvar Supplementary reader

December

Topics / chapters	Teaching periods
1st Week	Winter vacation
2nd Week	Winter Vacation

MATHEMATICS

MARCH

TOPICS / CHAPTERS	TEACHING PERIODS
Rational Numbers	6
4th WEEK	Introduction of rational numbers, Rational numbers on a number line, Comparison of rational numbers, Finding rational numbers between two rational numbers. Operations on rational numbers (addition and subtraction) and their properties

APRIL

TOPICS / CHAPTERS	TEACHING PERIODS
Rational numbers	15
Exponents and Powers	06
Square and square roots & cube and cube roots.	03
1STWEEK	Operations on rational Numbers, Multiplication and division and their properties.
2ND WEEK	Exercise 1.1 and Exercise 1.2
3RD WEEK	Exercise 1.3 and Exercise 1.4
4TH WEEK	Exponents and Laws of Exponents Recap Exercise
5th WEEK	Exercise 2.1, Introduction to square numbers and their properties

MAY

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

JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
Introduction to Quadrilaterals		16
Constructions of Quadrilaterals		08
1ST WEEK	Introduction to Quadrilaterals, Recap exercise	
2ND WEEK	Properties of Quadrilaterals Exercise 9.1	
3RD WEEK	Exercise 9.2	
4TH WEEK	Introduction to Constructions of Quadrilaterals Exercise 10.1	
5TH WEEK	Exercise 10.2	

JULY

TOPICS / CHAPTERS		TEACHING PERIODS
Constructions of Quadrilaterals		08
Area of polygons		09
1ST WEEK	Construction of special types of Quadrilaterals	
2ND WEEK	Exercise 10.3 Introduction to area of polygons (four sided figure) Exercise 11.1	
3RD WEEK	Summer Vacation	
4TH WEEK	Summer Vacation	
5TH WEEK	Exercise 11.1 Continue Area of different polygons. Exercise 11.2	
6TH WEEK	Exercise 11.2 Continue	

AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
Revision and Examination of T1		0
1ST WEEK	Revision of T1	
2ND WEEK	Revision of T1	
3RD WEEK	Mid-Term Examination	
4TH WEEK	Mid-Term Examination	
5TH WEEK	Mid-Term Examination	

SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
Algebraic expression and Factorisation, Probability		20 6
1ST WEEK	Introduction to algebraic expressions. Recap Exercise	
2ND WEEK	Multiplication of algebraic expression (Ex.5.1) Division of Algebraic Expressions	
3RD WEEK	Exercise 5.2 Identities	
4TH WEEK	Exercise 5.3 Factorisation Exercise 5.4	
5TH WEEK	Exercise 5.4 Continue Introduction to Probability, Exercise 13.1	

OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
Linear Equations		12
Introduction to Graphs		10
Simple and Compound Interest		04
1ST WEEK	Introduction to Linear Equations Exercise 6.1	
2ND WEEK	Application of linear equations Exercise 6.2	
3RD WEEK	Introduction to Graphs, Exercise 16.1 Linear Graphs	
4TH WEEK	Exercise 16.2 Introduction to Simple and Compound Interest, Exercise 8.1	
5TH WEEK	Exercise 8.2	

NOVEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
Simple and Compound Interest		16
Volume and Surface Area		10
1ST WEEK	Exercise 8.2 Continue Inverse problems on compound Interest, Exercise 8.3	
2ND WEEK	Growth and depreciation, Exercise 8.4	
3RD WEEK	Introduction to volume of cube and cuboid Exercise 12.1, Volume of right circular cylinder, Exercise 12.2	
4TH WEEK	Introduction to Surface Area of Cuboid and Cube Exercise 12.3	
5TH WEEK	Curved surface area and total surface area of right circular cylinder Exercise 12.4	

DECEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
Revision of T2/Winter Vacation		Examination of T2
1ST WEEK	Revision of T2	
2ND WEEK	Examination of T2	
3RD WEEK	Examination of T2	
4TH WEEK	Result declaration	
5TH WEEK	Winter break	

SCIENCE**MARCH**

TOPICS/CHAPTERS		TEACHING PERIODS
1. Cell: Structure and Function		05
5TH WEEK	Discovery of Cell, Cell variations-Shape, number & size of cell.	

APRIL

TOPICS/CHAPTERS		TEACHING PERIODS
1. Cell (continue)		05
2. Materials: Metals and Non-Metals		12
3. Force and Pressure		03
1STWEEK	Cell theory, Levels of organization, Basic structure of cells, Types of cell. Typical plant and animal cell, Cell division.	
2NDWEEK	Introduction to matter, element- classification, occurrence of metals and non-metals, Physical properties of metals and non-metals.	
3RDWEEK	Chemical properties of metals and non-metals, Corrosion, displacement reaction, reactivity series	
4THWEEK	Uses of metals and Uses of non-metals. Introduction to force, Exploring force, units of force, effects of force.	

MAY

TOPICS/CHAPTERS		TEACHING PERIODS
1. Force and Pressure (Continue)		09
1. Friction		10
2. Combustion and flame.		01
1STWEEK	Types of forces- contact and non-contact, Pressure, Formulas, Units, Numerical, Effects of pressure, pressure by fluids- liquid.	
2NDWEEK	Pressure by fluids- gas. Measuring pressure. Introduction to friction, force of friction, origin and factors.	
3RDWEEK	Types of friction, Advantages & Disadvantages of friction, Methods of increasing	
4THWEEK	Methods of decreasing friction, Friction exerted by fluids- liquids and gases.	
5TH WEEK	Combustion (Intro.), Combustible and non-combustible substances, Conditions for combustion.	

JUNE

TOPICS/CHAPTERS		TEACHING PERIODS
1. Combustion and flame. (Continued)		09
2. Micro-organisms		11
1ST WEEK	Ignition temperature, History of matchstick.	
2NDWEEK	Types of combustion, Working of fire extinguishers. Fuels and their calorific value, Characteristics of an ideal fuel, flame and its types.	
3RDWEEK	Structure of candle flame, combustion and pollution. Introduction to micro-organisms, Occurrence, Types of micro-organisms.	
4THWEEK	Uses of micro-organisms, Harmful micro-organisms, Disease causing microbes.	
5THWEEK	Disease causing microbes in plants and animals.	

JULY

TOPICS/CHAPTERS		TEACHING PERIODS
1. Micro-organisms (Continue)		02
2. Some Natural Phenomenon		12
3. Conservation of Plants & Animals (SE)		
1STWEEK	Food preservation. Introduction to chapter Some natural phenomenon, Electric charge, positive & negative charges, Electroscopes.	

2NDWEEK	Lightening, Earthquakes, Earthquake prone areas, Magnitude of earthquakes.
3RDWEEK	Effects of earthquakes, Precautionary measures to face earthquakes.

AUGUST

TOPICS/CHAPTERS		TEACHINGPERIODS
1. Revision 2. Mid-Term Examination		15
1STWEEK	REVISION	
2NDWEEK	REVISION	
3RDWEEK	REVISION	
4THWEEK	MID-TERM EXAMINATION	
5THWEEK	MID-TERM EXAMINATION	

SEPTEMBER

TOPICS/CHAPTERS		TEACHINGPERIODS
1. Light 2. Coal & Petroleum		12 08
1ST WEEK	Introduction to chapter light, reflection of light, Terms related to reflection.	
2NDWEEK	Laws of reflection, Regular and diffused reflection, Image formed by plane mirror, Multiple images, kaleidoscope, Refraction of light, related terms, Dispersion of light, Splitting of white light.	
3RDWEEK	Lenses, Related terms, Image formation by lenses, Human eye, Persistence of vision, Power of accommodation, defects of human eye, care of eyes, eyes of animals.	
4THWEEK	Introduction to chapter coal and petroleum, types of natural resources, fossil fuels- coal, formation of coal, products of coal.	
5THWEEK	Uses of coal, petroleum, refining and uses, LPG, Natural gas, petrochemicals.	

OCTOBER

TOPICS/CHAPTERS		TEACHINGPERIODS
1. Coal & Petroleum (Continue) 2. Reproduction in Animals 2. Reaching The Age of Adolescence		02 12 06
1ST WEEK	Energy resources are limited, Conservation of fossil fuels. Introduction to chapter reproduction, Types, asexual reproduction- Binary fission, Budding.	
2NDWEEK	Sexual reproduction, Reproduction in humans, Male reproductive system, Female reproductive system,	
3RDWEEK	Fertilization- external and internal, zygote, Embryo, foetus, & birth, Test tube babies, Viviparous and oviparous organisms,	
4THWEEK	Metamorphosis, Dolly-the sheep. Introduction to adolescence. Human Endocrine System, adolescence & puberty.	
5TH WEEK	Changes during puberty, Menstrual cycle.	

NOVEMBER

TOPICS/CHAPTERS		TEACHINGPERIODS
1. Reaching The Age of Adolescence (Continue) 2. Sound 3. Chemical Effects of Current 4. Pollution of Air & Water (SE)		03 10 10

1STWEEK	Sex determination, Health care during adolescence, Introduction to chapter sound
2NDWEEK	Production of sound, Sound by humans, Medium for sound, Speed of sound, Reflection and absorption of sound. Human ear, Amplitude, time period and frequency of sound, Characteristics of sound- loudness, Pitch and timbre, Audible and inaudible sound.
3RDWEEK	Sound produced by musical instruments, music and noise, noise pollution- effects and prevention. Introduction to electric current, Direction of current.
4THWEEK	Conduction of electricity by liquids, electrolyte, Electrolysis, Chemical effects of current.
5THWEEK	Applications of chemical effects- electro refining, electroplating & uses of electroplating.

DECEMBER

TOPICS/CHAPTERS		TEACHINGPERIODS
1. REVISION		
2. WINTER VACCATION		

SOCIAL SCIENCE

MARCH

TOPICS / CHAPTERS	TEACHING PERIODS
1. Modern Period in Indian History	5
2ND WEEK	FINAL TERM EXAM
3RD WEEK	FINAL TERM EXAM
4TH WEEK	FINAL TERM EXAM
5TH WEEK	MODERN PERIOD IN INDIAN HISTORY

APRIL

TOPICS / CHAPTERS	TEACHING PERIODS
1. OUR RESOURCES 2. INDIAN CONSTITUTION AND VISION.	20
1ST WEEK	MODERN PERIOD IN INDIAN HISTORY(CONTD) OUR RESOURCES
2ND WEEK	OUR RESOURCES(CONTD)
3RD WEEK	INDIAN CONSTITUTION AND VISION OF THE INDIAN CONSTITUTION.
4TH WEEK	INDIAN CONSTITUTION AND VISION OF THE INDIAN CONSTITUTION. (CONTINUED)

MAY

TOPICS / CHAPTERS	TEACHING PERIODS
1. COLONIAL RULE IN INDIA. 2. LAND AND SOIL RESOURCES 3. SECULARISM AND THE INDIAN CONSTITUTION	20
1STWEEK	COLONIAL RULE IN INDIA
2ND WEEK	COLONIAL RULE IN INDIA(CONTD)
3RD WEEK	LAND AND SOIL RESOURCES
4TH WEEK	LAND AND SOIL RESOURCES(CONTD)
5TH WEEK	SECULARISM AND THE INDIAN CONSTITUTION

JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
1. REVOLT OF 1857 2. WATER RESOURCES		20
1 ST WEEK	SECULARISM AND THE INDIAN CONSTITUTION	
2 ND WEEK	REVOLT OF 1857	
3 RD WEEK	REVOLT OF 1857(CONTINUED)	
4 TH WEEK	WATER RESOURCES	
5 TH WEEK	WATER RESOURCES(CONTINUED)	

JULY

TOPICS / CHAPTERS		TEACHING PERIODS
PARLIAMENTARY GOVERNMENT AND THE UNION EXECUTIVE		14
1 ST WEEK	PARLIAMENTARY GOVERNMENT AND THE UNION EXECUTIVE	
2 ND WEEK	PARLIAMENTARY GOVERNMENT AND THE UNION EXECUTIVE(CONTINUED)	
3 RD WEEK		
4 TH WEEK		

AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
1 ST WEEK	REVISION	
2 ND WEEK	REVISION	
3 RD WEEK	MID-TERM EXAM	
4 TH WEEK	MID-TERM EXAM	
5 TH WEEK	MID-TERM EXAM	

SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
1. EDUCATION AND BRITISH RULE 2. MINERAL AND POWER RESOURCES		20
1 ST WEEK	EDUCATION AND BRITISH RULE	
2 ND WEEK	EDUCATION AND BRITISH RULE (CONTINUED)	
3 RD WEEK	MINERAL AND POWER RESOURCES	
4 TH WEEK	MINERAL AND POWER RESOURCES(CONTINUED)	

OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
1. THE JUDICIARY. 2. INDIAN NATIONAL MOVEMENT 3. TYPES OF AGRICULTURE AND MAJOR CROPS		20
1 ST WEEK	THE JUDICIARY	
2 ND WEEK	INDIAN NATIONAL MOVEMENT	
3 RD WEEK	INDIAN NATIONAL MOVEMENT(CONTINUED)	
4 TH WEEK	TYPES OF AGRICULTURE AND MAJOR CROPS	

NOVEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
1. NATIONAL MOVEMENT: GANDHIAN ERA 2. HUMAN RESOURCES		23
1 ST WEEK	TYPES OF AGRICULTURE AND MAJOR CROPS(CONTINUED)	
2 ND WEEK	NATIONAL MOVEMENT: GANDHIAN ERA	
3 RD WEEK	NATIONAL MOVEMENT: GANDHIAN ERA(CONTD)	
4 TH WEEK	HUMAN RESOURCES	
5 TH WEEK	HUMAN RESOURCES(CONTD)	

DECEMBER

REVISION WINTER VOCATION		
Revision		

Urdu**MARCH**

TOPICS / CHAPTERS		TEACHING PERIODS
داستان کا فن اور اردو کے مختلف داستان نگاروں کا تعارف		05
5 th WEEK	داستان اور داستان نگار کا تعارف	

APRIL

TOPICS / CHAPTERS		TEACHING PERIODS
داستان سیر پہلے درویش کی وضاحت صفت ذاتی کے درجے تذکیر و تانیث		20
1 st WEEK	سیر پہلے درویش کی وضاحت	
2 ND WEEK	سیر پہلے درویش کی جاری	
3 rd WEEK	تذکیر و تانیث	
4 th WEEK	تذکیر و تانیث صفت ذاتی کے درجے	

MAY

TOPICS / CHAPTERS		TEACHING PERIODS
قطعہ ” نصیحت“ صفت کے اقسام خطوط نویسی، مرزا غالب کی خط نگاری		20
1 ST WEEK	قطعہ اور قطعہ نگار کا تعارف	
2 ND WEEK	قطعہ کی وضاحت	
3 RD WEEK	صفت کے اقسام	
4 TH WEEK	خطوط نویسی ، دفتر اور ذاتی ، مرزا غالب کی خط نگاری	

JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
۱۔ مرزا غالب کی خط نگاری ۲۔ گپہوں کا دانہ ۳۔ گرائمر: محاورات معنی اور جملے واحد جمع، جمع الجمع		20
1 ST WEEK	مرزا غالب کی خط نگاری جاری	
2 ND WEEK	گپہوں کا دانہ	
3 RD WEEK	گپہوں کا دانہ	
4 TH WEEK	واحد جمع، جمع الجمع گرائمر: محاورات معنی اور جملے	

JULY

TOPICS / CHAPTERS		TEACHING PERIODS
۱۔ غزل شعری اصطلاحات تلمیح، تضاد		14
1 ST WEEK	غزل	
2 ND WEEK	تلمیح، تضاد	
3 RD WEEK	اعادہ	
4 TH WEEK	اعادہ	

AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
اعادہ ، میقات اول		
1 ST WEEK	اعادہ	
2 ND WEEK	اعادہ	

SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
افسانہ درد کا مارا خطوط نویسی مترادف اور متضاد الفاظ حروف کا بیان		20
1 ST WEEK	افسانہ اور افسانہ نگار کا تعارف	
2 ND WEEK	افسانہ درد کا مارا کی وضاحت	
3 RD WEEK	خطوط نویسی دفتری اور ذاتی	
4 TH WEEK	مترادف اور متضاد الفاظ	
5 TH WEEK	حروف کا بیان	

OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
ڈراما اصلی نقلی حروف کا بیان حروف استفہام ، حروف شرط و جزا ، حروف تعجب ، حروف تشبیہ ، حروف ندا شعری اصطلاحات، خاکہ		20
1 ST WEEK	ڈراما اور ڈراما نگار کا تعارف	

2 ND WEEK	ٹراما کی وضاحت
3 RD WEEK	ٹراما کی وضاحت
4 TH WEEK	شعری اصطلاحات
5 TH WEEK	خاکہ اور خاکہ نگار تعارف اور وضاحت

NOVEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
خاکہ چراغ حسن حسرت نظم ہم دل کہلاتے ہیں رباعیات، مضمون نویسی	23
1 ST WEEK	خاکہ چراغ حسن حسرت جاری
2 ND WEEK	نظم اور نظم نگار کا تعارف اور وضاحت
3 RD WEEK	نظم ہم دل کہلاتے ہیں رباعی کا فن
4 TH WEEK	رباعی گو کا تعارف اور رباعیات کی وضاحت
5 TH WEEK	رباعیات جاری ، مضمون نویسی

DECEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
اعادہ ، سرمائی تعطیلات	
1 ST WEEK	اعادہ

HINDI

MARCH

TOPICS / CHAPTERS	TEACHING PERIODS
➤ व्याकरण - शब्द विचार, संधि	05
2 ND WEEK	वार्षिक परीक्षा
3 RD WEEK	वार्षिक परीक्षा
4 TH WEEK	वार्षिक परीक्षा
5 TH WEEK	संधि, अपठित गद्यांश , अपठित पद्यांश

APRIL

TOPICS / CHAPTERS	TEACHING PERIODS
➤ मानव का कल्याण ➤ दो डाक्टर ➤ व्याकरण - वचन ,लिंग , कारक , संज्ञा , शब्द विचार	20
2 ND WEEK	मानव का कल्याण , शब्द विचार
3 RD WEEK	दो डाक्टर
4 TH WEEK	शब्द विचार Spelling test and Dictation
5 TH WEEK	व्याकरण - वचन, लिंग, कारक , संज्ञा

MAY

TOPICS / CHAPTERS	TEACHING PERIODS
➤ चेतना के स्वर	20

<ul style="list-style-type: none"> ➤ अकबरी लोटा ➤ मन भावन सावन ➤ पृथ्वी ➤ व्याकरण :- सर्वनाम, विशेषण क्रिया, पत्र लेखन, संवाद लेखन 	
1ST WEEK	चेतना के स्वर, मन भावन सावन
2ND WEEK	अकबरी लोटा, पृथ्वी
3RD WEEK	व्याकरण - सर्वनाम, विशेषण
4TH WEEK	Spelling test and Dictation पत्र लेखन
5TH WEEK	संवाद लेखन, क्रिया,

JUNE

TOPICS / CHAPTERS	TEACHING PERIODS
<ul style="list-style-type: none"> ➤ जादुई कालीन ➤ जीवन नहीं मरा करता है ➤ कलिंग विजय ➤ (डॉ०अब्दुलकलाम) केवल पढ़ने के लिए ➤ व्याकरण - काल, उपसर्ग, प्रत्यय, विराम चिह्न 	20
1ST WEEK	जीवन नहीं मरा करता है
2ND WEEK	जादुई कालीन
3RD WEEK	कलिंग विजय, काल
4TH WEEK	(डॉ०अब्दुल कलाम) केवल पढ़ने के लिए, Spelling test and Dictation
5TH WEEK	उपसर्ग, प्रत्यय, विराम चिह्न

JULY

TOPICS / CHAPTERS	TEACHING PERIODS
<ul style="list-style-type: none"> ➤ सुभागी, छोड दो मुझे (केवल पढने के लिए) ➤ व्याकरण - शब्द विवेक, समास 	14
1ST WEEK	सुभागी
2ND WEEK	छोड दो मुझे (केवल पढने के लिए)
3RD WEEK	शब्द विवेक, समास
4TH WEEK	SUMMER BREAK
5TH WEEK	SUMMER BREAK

AUGUST

TOPICS / CHAPTERS	TEACHING PERIODS
<ul style="list-style-type: none"> ➤ मार्च से लेकर जुलाई के पाठ्यक्रम का पुनरावृत्ति कार्य करवाया जाएगा 	15
1ST WEEK	पुनरावृत्ति
2ND WEEK	पुनरावृत्ति
3RD WEEK	पुनरावृत्ति
4TH WEEK	अर्द्धवार्षिक परीक्षा
5TH WEEK	अर्द्धवार्षिक परीक्षा

SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
<ul style="list-style-type: none"> ➤ मुक्केबाज़ी का सुल्तान : मुहम्मद अली ➤ चीनी फेरीवाला ➤ जलियाँवाला बाग में बसंत ➤ व्याकरण - मुहावरे तथा लोकोक्तियाँ , विज्ञापन 		20
1ST WEEK	चीनी फेरीवाला	
2ND WEEK	जलियाँवाला बाग में बसंत	
3RD WEEK	मुहावरे तथा लोकोक्तियाँ , मुक्केबाज़ी का सुल्तान : मुहम्मद अली	
4TH WEEK	Spelling test and Dictation (छोड़ दो मुझ) केवल पढ़ने के लिए	
5TH WEEK	विज्ञापन	

OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
<ul style="list-style-type: none"> ➤ अजंता, ➤ पद्य नीति और भक्तिकाव्य ➤ पहाड़ से ऊँचा आदमी (केवल पढ़ने के लिए) ➤ व्याकरण – अव्यय , सूचना , प्रतिवेदन तैयार करना 		20
1ST WEEK	अजंता	
2ND WEEK	पद्य नीति और भक्ति काव्य	
3RD WEEK	अव्यय	
4TH WEEK	Spelling test and Dictation पहाड़ से ऊँचा आदमी	
5TH WEEK	प्रतिवेदन तैयार करना , सूचना	

NOVEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
<ul style="list-style-type: none"> ➤ सत्कर्तव्य ➤ वीर अभिमन्यु ➤ आखिर किनी ज़मीन , वाक्य विचार, अशुद्ध वाक्यों का संशोधन ➤ निबंध लेखन , नारा लेखन 		23
1ST WEEK	सत्कर्तव्य	
2ND WEEK	आखिर किनी ज़मीन , वाक्य विचार, अशुद्ध वाक्यों का संशोधन	
3RD WEEK	नारा लेखन	
4TH WEEK	वीर अभिमन्यु	
5TH WEEK	निबंध लेखन	

DECEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
सर्दियों की छुट्टिया / पुनरावृत्ति	

KASHMIRI**MARCH**

TOPICS / CHAPTERS	TEACHING PERIODS
1. Recaptulation of awaz tii waz nishani	08
1st WEEK	Examination
2nd WEEK	Examination
3rd WEEK	Examination
4th WEEK 5th week	Recaptulation of awaz tii awaz nishani Dictation and spelling test

APRIL

TOPICS / CHAPTERS	TEACHING PERIODS
1.Dua 2 Ishari navut 3 Narr madii wahid jamah	5
1ST WEEK	Dua
2nd WEEK	Dus
3rd WEEK 4th Week 5th Week	Ishar navut Dictation and spelling test Narr madii Wahid jamah

MAY

TOPICS / CHAPTERS	TEACHING PERIODS
1 . Deadrean 2 Ann pishi teli teli wann poshi 3 Name of kashmiri rulers	10
1ST WEEK	Deadrean
2ND WEEK	Deadrean
3RD WEEK	Ann poshi teli yeli wann poshi
4TH WEEK	Ann poshi teli yeli wann poshi
5TH WEEK	Dictation and spelling test Name of rulers

JUNE

TOPICS / CHAPTERS	TEACHING PERIODS
1 . Makhdoom sahib 2 Reyi 3 Name of holy places	03
1ST WEEK	Makhdoom Saeb

2ND WEEK	Makhdoom Saeb
3RD WEEK	Reyi
4TH WEEK	Reyi
5TH WEEK	Dictation and spelling test Name of rulers

JULY

TOPICS / CHAPTERS	TEACHING PERIODS	
1. Letter / Applicat ion 2. Essay 3. Narr madii Wahid jamah and mahavrii		
1ST WEEK	Letter Application	
2ND WEEK	Essay	
3RD WEEK	Narr madii	
4TH WEEK	Dictation and spelling test Wahid jamah	
5TH WEEK	Mahavrii	

AUGUST

TOPICS / CHAPTERS	TEACHING PERIODS	
Revision	10	
1st WEEK	Revision	
2ND WEEK	Revision	
3RD WEEK	Examination	
4TH WEEK	Examination	
5TH WEEK	Examination	

SEPTEMBER

TOPICS / CHAPTERS	TEACHING PERIODS	
1 .Mansar 2 krawut krawul tii kromut 3 Wahid jamah tii Narr madii	10	
1st WEEK	Mansar	

2ND WEEK	Mansar
3RD WEEK	Krawut krawul tii kromut
4TH WEEK	Dictation and Spelling test.
5TH WEEK	Wahid jamah tii narr madii

OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
1. Kokur chu wanan 2. Naste phuphej 3. Names of water bodies and bridges of Kashmir		10
1ST WEEK	Kokur chhu wanan	
2ND WEEK	Kokur chu wanan	
3RD WEEK	Naste phuphej	
4TH WEEK	Dictation & Spelling Test.	
5TH WEEK	Naste phuphej ,names of water bodies and bridges of Kashmir.	

NOVEMBER

Topics /Chapters		TEACHING PERIODS
1. Dake woul 2. Writing skills (Letter/ Application and essay) 3. Wahid jamah and Narr made 4. Muhavre		10
1ST WEEK	Dake woul	
2ND WEEK	Essay writing	
3RD WEEK	Letter writing	
4TH WEEK	Wahid jamah /Narr made	
5TH WEEK	Muhavre	

Information Technology

MARCH

TOPICS / CHAPTERS		TEACHING PERIODS
Switching		2
3rd WEEK	Introduction to Switching.	
4TH WEEK	Switching concepts in computer networks	
5TH WEEK	Switch, Circuit Switching	

APRIL

TOPICS / CHAPTERS		TEACHING PERIODS
Switching contd... / Introduction to Databases		9
1STWEEK K	Switch, Circuit Switching Packet Switching, Message Switching	
2ND WEEK	Bookwork and worksheet discussion	
3RD WEEK	What is Data: DBMS Advantages and Disadvantages DBMS	
4TH WEEK	Types of DBMS RDBMS and its Advantages	

MAY

TOPICS / CHAPTERS		TEACHING PERIODS
Introduction to Databases contd... / Introduction to Electronics with ARDUINO		9
1ST WEEK	Database Keys Basic Electronic Components	
2ND WEEK	SQL, DDL and DML commands What is a circuit? Schematic diagram, Introduction LED	
3RD WEEK	MySQL, MySQL data types Microcontrollers Arduino, Types of Arduino, Arduino UNO	
4TH WEEK	Creating a database, creating a Table, deleting a table, Deleting a database Bread Board, Sensors, Types of Sensors	
5th WEEK	Altering a Table, Rename a table, Emptying a table Shields, Arduino IDE, Libraries, Arduino Project	

JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
Introduction to Databases contd... / More on MySQL		9
1ST WEEK	SQL Constraints, Specifying Constraints Not Null, Unique, Primary key constraint	
2ND WEEK	Default Constraint Auto Increment	
3RD WEEK	Bookwork and worksheet discussion	
4TH WEEK	CRUD operations, INSERT INTO statement SELECT statement, SELECT with WHERE	
5TH WEEK	SELECT with BETWEEN, SELECT with IN Sorting Results, ORDER BY clause	

JULY

TOPICS / CHAPTERS		TEACHING PERIODS
More on My SQL Contd.		4
1STWEEK	LIMIT clause Aggregate functions	
2ND WEEK	MySQL Update MySQL Delete	
3RD WEEK	MIDTERM PRACTICAL EXAM	

4TH WEEK	Revision
5TH WEEK	Revision

AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
MIDTERM EXAMINATION		0
1ST WEEK	Revision	
2ND WEEK	Revision	
3RD WEEK	MIDTERM EXAMINATION	
4TH WEEK	MIDTERM EXAMINATION	
5TH WEEK	MIDTERM EXAMINATION	

SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
DNS & DHCP		9
1ST WEEK	DNS (Domain Name System) DNS Hierarchy, Domain and Sub-Domain	
2ND WEEK	DNS Query resolution Forward and Reverse DNS Lookup	
3RD WEEK	DHCP, Finding your IP address Working of DHCP, Components of DHCP	
4TH WEEK	IP address allocation methods by DHCP Advantages and Disadvantages of DHCP	
5TH WEEK	Bookwork and worksheet discussion	

OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
Introduction to PHP / AI Ethics		9
1ST WEEK	What is PHP? What is XAMPP? Introduction, AI principles, Ethical issues of AI	
2ND WEEK	Basic syntax, Comments in PHP Artificial Stupidity	
3RD WEEK	PHP variable Is pervasive surveillance already here? Singularity	
4TH WEEK	PHP Echo and Print, PHP datatypes PHP String Functions	
5TH WEEK	PHP String Functions PHP String Functions	

NOVEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
Introduction to PHP / More on PHP		9
1ST WEEK	PHP String Functions Arithmetic operators	
2ND WEEK	PHP Comparison Operators Conditional Statements, IF, IF-ELSE	
3RD WEEK	PHP Loops, WHILE Loop	

	FOR Loop, Do-While Loop (Definition only)
4TH WEEK	PHP arrays, Indexed Array, Associative Array Creating Indexed Array, Creating Associative Array
5TH WEEK	Accessing Array elements PHP Array Functions, array_reverse(), array_push(), array_pop()

DECEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
		2
1ST WEEK	Revision	
2ND WEEK	Revision	
3RD WEEK	Revision	
4TH WEEK	Revision	