

SYLLABUS BREAKUP
CLASS 7th
SESSION – (2023-2024)

ENGLISH

The supplementary reading books 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 website. www.kb.dpsrinagar.com

Supplementary Reader

- David Copperfield (Charles Dickens)
- Chapters 1-32 (Term 1ST)
- Chapters 33-64 (Term 2nd)
- 5 marks are reserved for supplementary reader in each term.
- Dictation will be taken from the chapters.

MARCH

| Topics / chapters | Teaching periods |
|--|--|
| <ul style="list-style-type: none"> • Parts of Speech (Grammar) • The Eyes Have It Dictation | 08 |
| 4 th week | Parts of Speech |
| 5 th week | Parts of Speech The Eyes Have It (Reading Comprehension) |

APRIL

| Topics / chapters | Teaching periods |
|--|---|
| <ul style="list-style-type: none"> • Caged Bird • The Three Questions • Stopping by Woods on a Snowy Evening (poem) Grammar <ul style="list-style-type: none"> • Tenses • Clauses • Conjunctions Writing skill <ul style="list-style-type: none"> • Paragraph writing Dictation Supplementary Reader | 20 |
| 1 st week | The Three Questions Tenses |
| 2 nd week | Tenses Stopping by Woods on Snowy Evening (poem) |

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| 3rd week | Conjunctions Clauses Paragraph writing |
| 4th week | Caged Bird (Discussion) Supplementary Reader (1-32 chapters) |

MAY

| Topics / chapters | | Teaching periods |
|---|---|------------------|
| <ul style="list-style-type: none"> Valley Of Fears The Apricot Tree 'Hope' is the thing with feathers (poem) No Men Are Foreign (Listening Activity) <p>Grammar</p> <ul style="list-style-type: none"> Sentence structure (Simple/Compound) Transitive / Intransitive <p>Writing skill</p> <ul style="list-style-type: none"> Diary Entry <p>Dictation</p> <p>Supplementary Reader (1-32 chapters)</p> | | 20 |
| 1st week | Valley of Fears Types of sentences | |
| 2nd week | The Apricot Tree Types of Sentences | |
| 3rd week | 'Hope' is the thing with feathers Diary Entry | |
| 4th week | No Men Are Foreign (Listening Activity) Supplementary Reader | |
| 5TH week | Transitive and Intransitive sentences | |

JUNE

| Topics / chapters | | Teaching periods |
|---|--|------------------|
| <ul style="list-style-type: none"> The Mares (SE - Reading Comprehension) Hershey's the Chocolate Man Sweet Success (poem) Tomorrow is Another Day! <p>Grammar</p> | | 20 |

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| <ul style="list-style-type: none"> • Prepositions • Pronouns • Adverbs <p>Writing skill</p> <ul style="list-style-type: none"> • Letter writing (Informal) • Article writing <p>Dictation</p> <p>Supplementary Reader</p> | | |
| 1st week | The Mares (Reading Comprehension) Hershey's the Chocolate Man | |
| 2nd week | Prepositions Pronouns | |
| 3rd week | Pronoun Sweet Success | |
| 4th week | Tomorrow is Another Day! Adverb Letter writing | |
| 5th week | Supplementary Reader (1-32 Chapters) Article Writing | |

JULY

| Topics / chapters | | Teaching Periods |
|---|--|------------------|
| <ul style="list-style-type: none"> • The Midnight Visitor (Reading Comprehension) • The Road not Taken • No More steps To Climb <p>Grammar</p> <ul style="list-style-type: none"> • Active / Passive <p>Dictation</p> | | 14 |
| 1st week | The Midnight Visitor | |
| 2nd week | The Road not Taken | |
| 3rd week | Active / Passive No More steps To Climb | |
| 4th week | Summer Break | |

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| 5 th week | Summer Break |
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AUGUST

| Topics / Chapters | | Teaching Periods |
|----------------------|---------------|------------------|
| Mid Term Exam | | |
| 1 st week | Revision | |
| 2 nd week | Revision | |
| 3 rd week | Mid Term Exam | |
| 4 th week | Mid Term Exam | |

SEPTEMBER

| Topics / Chapters | | Teaching Periods |
|--|--|------------------|
| <ul style="list-style-type: none"> • The Tiger's claw • A Rabbit Decides to Live • Polar Bear Grammar <ul style="list-style-type: none"> • Subject verb agreement Writing skill <ul style="list-style-type: none"> • Character Sketch • Article Writing Dictation Supplementary Reader (33-64 Chapters) | | 20 |
| 1 st week | The Tiger's claw | |
| 2 nd week | The Tiger's claw A Rabbit Decides to Live | |
| 3 rd week | Character Sketch Polar Bear | |
| 4 th week | Article Writing Subject verb agreement | |
| 5 th week | Subject verb agreement Article Writing Supplementary Reader (33-64 Chapters) | |

OCTOBER

| Topics / Chapters | | Teaching Periods |
|-------------------|--|------------------|
|-------------------|--|------------------|

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|---|---|
| <ul style="list-style-type: none"> • Mother (Subject Enrichment) • David Meets His Aunt • The Conceited Python <p>Grammar</p> <ul style="list-style-type: none"> • Modals • Finite and Non-finite verbs <p>Writing skills</p> <ul style="list-style-type: none"> • Letter writing (Formal) • Essay writing <p>Dictation</p> <p>Supplementary Reader (33-64 chapters)</p> | 20 |
| 1st week | Mother (subject enrichment) |
| 2nd week | David Meets His Aunt The Conceited Python Modals |
| 3rd week | Modals |
| 4th week | Letter Writing (Formal) Finite and Non-finite Verbs Supplementary Reader (33-64 chapters) |
| 5th week | Essay Writing |

NOVEMBER

| Topics / chapters | Teaching periods |
|---|---------------------|
| <ul style="list-style-type: none"> • The Solitary Reaper - SE (Listening Activity) • Who Is the Convict? (Role Play) • A Retrieved Reformation (Story) • The Cub (Reading Comprehension) • IF (Poem) <p>Grammar</p> <ul style="list-style-type: none"> • Reported speech <p>Writing skill</p> <ul style="list-style-type: none"> • Story Writing <p>Dictation</p> <p>Supplementary Reader (33-64 chapters)</p> | 23 |
| 1st week | The Solitary Reaper |
| 2nd week | Who is the convict? |

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|----------------------------|--|
| 3rd week | Reported Speech A Retrieved Reformation |
| 4th week | A Retrieved Reformation Story Writing |
| 5th week | IF (poem) The Cub (Reading Comprehension) Supplementary Reader |

DECEMBER

| | Topics / chapters | Teaching periods |
|----------------------------|------------------------|------------------|
| 1st week | Winter Vacation | |
| 2nd week | Winter Vacation | |

MATHEMATICS

MARCH

| | TOPICS / CHAPTERS | TEACHING PERIODS |
|----------------------------|---|------------------|
| | Knowing our Numbers | 06 |
| 5TH WEEK | Introduction of natural and whole numbers Integers , properties and operations with sign conventions Properties of Integers. Properties and operations with sign conventions. Recap Exercise. Ex 1.1 | |

APRIL

| | TOPICS / CHAPTERS | TEACHING PERIODS |
|----------------------------|---|------------------|
| | Knowing our Numbers/Fractions/ Rational numbers | 10 10 06 |
| 1ST WEEK | Ex1.1 cont. | |
| 2ND WEEK | Properties of Integers Ex1.2 Types of fractions Recap Exercise | |
| 3RD WEEK | Introduction to fractions and it's types Recap Exercise Concept of Multiplication of fractions. Ex 2.1 | |
| 4TH WEEK | Ex 2.1 cont. Concept of Division of fractions Ex 2.2 Introduction of Rational numbers | |
| 5TH WEEK | Rational numbers on a number line Ex 3.1 | |

MAY

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|----------------------------|---|-------------------------|
| Rational Numbers/Decimals | | 08 16 |
| 1ST WEEK | Operations on Rational numbers Ex 3.2 | |
| 2ND WEEK | Ex 3.2cont. Rational numbers as decimals Terminating and non terminating repeating decimals Word problems Ex 3.3 | |
| 3RD WEEK | Ex3.3 cont. Introduction to Decimals Recap Exercise. Multiplication of Decimals. Ex4.1 Division of Decimals. Ex 4.2 | |
| 4TH WEEK | Conversion of units Ex4.3 Word Problems Ex 4.4 | |
| 5TH WEEK | Ex 4.4 Continue | |

JUNE

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|--|---|-------------------------|
| Exponents Lines and Angles Properties of triangles | | 12 10 04 |
| 1ST WEEK | Introduction to Exponents Laws of Exponents | |
| 2ND WEEK | Ex 5.1 | |
| 3RD WEEK | Introduction of lines and angles Recap Exercise Pair of angles Ex 9.1 | |
| 4TH WEEK | Concept of transversal and angles formed by a transversal with parallel and non-parallel lines Ex9.2 | |
| 5th WEEK | Ex 9.2 cont. Introduction and Types of triangles on the based of sides and angles Properties of triangles Recap exercise | |

JULY

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|----------------------------|---|-------------------------|
| Properties of Triangles | | 16 |
| 1STWEEK | Ex 10.1 | |
| 2ND WEEK | Ex 10.1 cont. Pythagoras theorem for right angled triangles Ex 10.2 | |
| 3RD WEEK | Summer Vacation | |
| 4TH WEEK | Summer Vacation | |
| 5TH WEEK | Ex 10.2 cont. | |

AUGUST

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|------------------------------------|----------------------|------------------|
| Revision- T1/ Mid Term Examination | | 0 |
| 1st WEEK | Revision-T1 | |
| 2nd WEEK | Revision-T1 | |
| 3rd WEEK | Mid-Term Examination | |
| 4th WEEK | Mid-Term Examination | |
| 5th WEEK | Mid-Term Examination | |

SEPTEMBER

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|----------------------------|---|------------------|
| Congruence | | 13 |
| Algebraic Expressions | | 10 |
| Simple Linear Equations | | 04 |
| 1st WEEK | Concept of Congruence Recap Exercise Congruence of simple geometrical shapes Ex 13.1 Concept of congruence of triangles and their criteria. | |
| 2ND WEEK | Ex 13.2 Introduction of Algebraic Expressions Recap Exercise | |
| 3RD WEEK | Types of algebraic expression Concept of constant , coefficient, power and degree Ex 6.1 Addition and subtraction of Algebraic expressions using horizontal and vertical method. | |
| 4TH WEEK | Ex 6.2 and Ex 6.3 | |
| 5th WEEK | Concept of simple linear equations Roots of equations Solution of linear equation by (I) trial and error method (II) systematic method. Ex.7.1 | |

OCTOBER

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|----------------------------|---|------------------|
| Simple Linear Equations | | 10 |
| Commercial mathematics | | 16 |
| 1st WEEK | Simple application of linear equations Ex 7.2 | |
| 2ND WEEK | Introduction of ratios and proportion Recap exercise Ex 8.1 | |
| 3RD WEEK | Concept of unitary method involving direct and inverse variation Ex 8.2 | |
| 4TH WEEK | Concept of percentage, Conversation of fraction, ratios and decimals into percentage and vice-versa Ex 8.3 Concept of profit and loss. | |
| 5TH WEEK | Ex 8.4 | |

NOVEMBER

| TOPIC/CHAPTERS | TEACHING PERIODS |
|------------------------|------------------|
| Commercial Mathematics | 04 |
| Perimeter and Area | 15 |
| Data Handling | 07 |

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|-----------------|--|
| 1st WEEK | Simple interest Ex 8.5 |
| 2nd WEEK | Introduction of perimeter and area. Perimeter of simple geometrical shapes. Recap Exercise Concept of Area and to derive formulas of different geometrical shapes. Ex 15.1 |
| 3rd WEEK | Ex 15.1 continue Area between two rectangles. Ex 15.2 |
| 4th WEEK | Circumference and area of a circle Area between two concentric circles. Ex 15.3 Construction of special angles Recap Exercise |
| 5th WEEK | Construction of parallel lines Construction of Triangles Ex 14.1 Subject Enrichment and video lectures of Data Handling |

DECEMBER

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|----------------------------|----------------|------------------|
| Revision of T2 | | 0 |
| 1ST WEEK | Revision of T2 | |
| 2ND WEEK | Revision of T2 | |
| 3RD WEEK | Winter break | |
| 4TH WEEK | Winter break | |
| 5th WEEK | Winter break | |

SCIENCE

MARCH

| TOPICS/CHAPTERS | | TEACHING PERIODS |
|----------------------------|---|------------------|
| Nutrition in plants. | | 05 |
| 5TH WEEK | Introduction to nutrition, Types, Photosynthesis, Raw materials for photosynthesis. | |

APRIL

| TOPICS/CHAPTERS | | TEACHING PERIODS |
|----------------------------------|--|------------------|
| Nutrition in plants | | 05 |
| Physical and chemical changes | | 12 |
| Electric Current and Its Effects | | 03 |
| 1ST WEEK | Synthesis of plant food other than carbs, Heterotrophic nutrition in plants (Parasitic, Insectivorous & symbiotic), Saprophytic Nutrition. | |
| 2ND WEEK | Introduction to Physical and chemical changes, Chemical changes- Types of chemical reactions- Combination reaction, Decomposition reaction | |
| 3RD WEEK | Single & double displacement reaction, Rusting of iron, Prevention of rusting, Crystallization | |
| 4TH WEEK | Introduction to electric current, Circuit and Symbols of electric components. | |

MAY

| TOPICS/CHAPTERS | | TEACHING PERIODS |
|----------------------------------|--|------------------|
| Electric Current and Its Effects | | 09 |
| Heat. | | 09 |
| Nutrition in Animals | | 02 |
| 1ST WEEK | Circuit diagram, Potential difference, Insulators and conductors, Effects of electric current- Heating effect of electricity(Fuse & Electric bulb) | |
| 2ND WEEK | Magnetic effect of electric current, Uses of magnetic effect. Electric bell. | |
| 3RD WEEK | Introduction to heat, Hot and cold objects, Temperature and its measurement, thermometer. | |
| 4TH WEEK | Transfer of heat, Conduction, convection and radiation, Thermos flask. | |
| 5TH WEEK | Introduction to Nutrition in Animals, Different ways of taking in food | |

MAY

| TOPICS/CHAPTERS | | TEACHING PERIODS |
|----------------------------------|--|------------------|
| Electric Current and Its Effects | | 09 |
| Heat. | | 09 |
| Nutrition in Animals | | 02 |
| 1ST WEEK | Circuit diagram, Potential difference, Insulators and conductors, Effects of electric current- Heating effect of electricity(Fuse & Electric bulb) | |
| 2ND WEEK | Magnetic effect of electric current, Uses of magnetic effect. Electric bell. | |
| 3RD WEEK | Introduction to heat, Hot and cold objects, Temperature and its measurement, thermometer. | |
| 4TH WEEK | Transfer of heat, Conduction, convection and radiation, Thermos flask. | |
| 5TH WEEK | Introduction to Nutrition in Animals, Different ways of taking in food | |

JUNE

| TOPICS /CHAPTERS | | TEACHING PERIODS |
|--------------------------------|---|------------------|
| 1. Nutrition in Animals (Cont) | | 11 |
| 2. Water | | 09 |
| 1STWEEK | Nutrition in amoeba, Digestion in Human beings | |
| 2NDWEEK | Digestion in Human beings (cont), Digestion in grass eating animals. | |
| 3RDWEEK | Introduction, Forms of water, Availability of water, Sources of water | |
| 4THWEEK | Depletion of water table, Water scarcity, Conservation of water. | |
| 5THWEEK | Conservation of water (continue). | |

JULY

| TOPICS/CHAPTERS | | TEACHING PERIODS |
|-----------------|--|------------------|
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| Weather, Climate & Adaptations Waste Water (Subject Enrichment) Summer Break | 14 |
| 1STWEEK | Introduction, Weather, Weather stations, Instruments used to measure elements of weather. |
| 2NDWEEK | Climate, Adaptations in animals. |
| 3RD WEEK | Migration. |

AUGUST

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

SEPTEMBER

| TOPICS/CHAPTERS | TEACHING PERIODS |
|---|--|
| Motion & Time Transportation of substances in plants and animals | 11 09 |
| 1st WEEK | Introduction to motion and time, Rest & Motion, |
| 2ND WEEK | Speed, Uniform and non-uniform motion, Distance-Time graphs, Measurement of Time. |
| 3RD WEEK | Simple pendulum. Introduction to transportation of substances, Transportation in unicellular organisms, Circulatory system in humans, |
| 4TH WEEK | Structure of heart, Working of heart, Composition of blood. Lymphatic system in human body, Excretory system , Mechanism of excretion. |

OCTOBER

| TOPICS/CHAPTERS | TEACHING PERIODS |
|---|---|
| Transportation of substances in plants and animals Respiration in organisms Light | 03 10 07 |
| 1st WEEK | Dialysis, Vascular system of plants, Transpiration and transport of food, Excretion in plants. Introduction to respiration in organisms, Types of respiration, |
| 2ND WEEK | Breathing, What happens during respiration? Respiration in animals- insects, birds, fish and frogs. |
| 3RD WEEK | Respiration in plants, Light(Intro.), Rectilinear propagation , Reflection of light, Image &its types, Plane mirror and image, formation by plane mirror, uses of plane mirror, |

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|--------------------------------|--|
| 4TH WEEK | Spherical mirrors and related terms. Image formation by spherical mirrors. Uses of spherical mirrors, |
| 5TH WEEK | Lens & its types, Image formation by lenses. |

NOVEMBER

| TOPICS/CHAPTERS | TEACHING PERIODS |
|---|---|
| 1. Light (continue) 2. Acids, bases & salts 3. Reproduction in Plants 4. Forest(Subject enrichment) | 05 10 08 |
| 1ST WEEK | Uses of lenses. Dispersion of light, Newton's colour disc. Introduction to acids, bases & salts, Properties of acids and bases, Indicators. |
| 2ND WEEK | Types of indicators, uses of acids and bases, Neutralisation, Naming of salts, properties of salts, uses of salts, neutralization in everyday life. |
| 3RD WEEK | Introduction to reproduction, Types of asexual reproduction, vegetative propagation, Types of artificial propagation |
| 4TH WEEK | Sexual reproduction, Structure of flower, types of flower, Pollination, Fertilization, seed and fruit formation. |
| 5TH WEEK | Seed dispersal and its agents. |

DECEMBER

| TOPICS/CHAPTERS | TEACHING PERIODS |
|------------------------------------|------------------|
| 1. REVISION 2. WINTER VACCATION | |

SOCIAL SCIENCE

MARCH

| TOPICS / CHAPTERS | TEACHING PERIODS |
|--|------------------------------|
| 1. INDIA IN THE MEDIEVAL PERIOD | 5 |
| 2ND WEEK | FINAL TERM EXAM |
| 3RD WEEK | FINAL TERM EXAM |
| 4TH WEEK | FINAL TERM EXAM |
| 5TH WEEK | INDIA IN THE MEDIEVAL PERIOD |

APRIL

| TOPICS / CHAPTERS | TEACHING PERIODS |
|--|------------------|
| OUR ENVIRONMENT DEMOCRACY AND EQUALITY. | 20 |

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|-----------------------------------|---|
| EMERGENCE OF NEW KINGDOMS. | |
| 1ST WEEK | INDIA IN THE MEDIEVAL PERIOD (CONTINUED) OUR ENVIRONMENT |
| 2ND WEEK | OUR ENVIRONMENT (CONTINUED). |
| 3RD WEEK | DEMOCRACY AND EQUALITY. EMERGENCE OF NEW KINGDOMS. |
| 4TH WEEK | EMERGENCE OF NEW KINGDOMS. (CONTINUED) |

MAY

| TOPICS / CHAPTERS | TEACHING PERIODS |
|--|------------------------------------|
| 1. THE SULTANS OF DELHI. 2. THE STRUCTURE OF THE EARTH 3. INSTITUTIONS OF DEMOCRACY. | 20 |
| 1STWEEK | THE SULTANS OF DELHI |
| 2ND WEEK | THE SULTANS OF DELHI(CONTINUED) |
| 3RD WEEK | THE STRUCTURE OF EARTH |
| 4TH WEEK | THE STRUCTURE OF EARTH (CONTINUED) |
| 5TH WEEK | INSTITUTIONS OF DEMOCRACY |

JUNE

| TOPICS / CHAPTERS | TEACHING PERIODS |
|---|--|
| 1. EARTH'S MOVEMENTS AND MAJOR 2. LANDFORMS 3. STATE GOVERNMENT | 20 |
| 1ST WEEK | INSTITUTIONS OF DEMOCRACY(CONTD.) |
| 2ND WEEK | EARTH'S MOVEMENTS AND MAJOR LANDFORMS |
| 3RD WEEK | EARTH'S MOVEMENTS AND MAJOR LANDFORMS(CONTD) |
| 4TH WEEK | STATE GOVERNMENT |
| 5TH WEEK | STATE GOVERNMENT(CONTD) |

JULY

| TOPICS / CHAPTERS | TEACHING PERIODS |
|----------------------------|----------------------------|
| THE MUGHAL EMPIRE | 14 |
| 1STWEEK | THE MUGHAL EMPIRE |
| 2ND WEEK | THE MUGHAL EMPIRE (CONTD.) |
| 3RD WEEK | REVISION |
| 4TH WEEK | REVISION |

AUGUST

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

SEPTEMBER

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|--|---|------------------|
| COMPOSITION AND STRUCTURE OF THE ATMOSPHERE RELIGIOUS IDEAS IN MEDIEVAL PERIOD. | | 20 |
| 1 ST WEEK | COMPOSITION AND STRUCTURE OF THE ATMOSPHERE | |
| 2 ND WEEK | COMPOSITION AND STRUCTURE OF THE ATMOSPHERE (CONTD) | |
| 3 RD WEEK | RELIGIOUS IDEAS IN MEDIEVAL PERIOD | |
| 4 TH WEEK | RELIGIOUS IDEAS IN MEDIEVAL PERIOD (CONTD). | |

OCTOBER

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|---|---|------------------|
| RISE OF AUTONOMOUS STATES. ELEMENTS OF WEATHER AND CLIMATE | | 20 |
| 1 ST WEEK | RISE OF AUTONOMOUS STATES | |
| 2 ND WEEK | RISE OF AUTONOMOUS STATES (CONTINUED) | |
| 3 RD WEEK | ELEMENTS OF WEATHER AND CLIMATE | |
| 4 TH WEEK | ELEMENTS OF WEATHER AND CLIMATE (CONTINUED) | |

NOVEMBER

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|--|---|------------------|
| GENDER AND GENDER INEQUALITY. UNDERSTANDING MEDIA | | 23 |
| 1 ST WEEK | ELEMENTS OF WEATHER AND CLIMATE (CONTINUED) | |
| 2 ND WEEK | GENDER AND GENDER INEQUALITY | |
| 3 RD WEEK | GENDER AND GENDER INEQUALITY(CONTD) | |
| 4 TH WEEK | UNDERSTANDING MEDIA | |
| 5 TH WEEK | UNDERSTANDING MEDIA(CONTD) | |

DECEMBER

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| REVISION WINTER VACATION | | |
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Urdu

MARCH

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|-------------------|-------------------------------------|------------------|
| ۱۔ بچے کی دعا | | 05 |
| 5th WEEK | نظم اور نظم نگار کا تعارف اور وضاحت | |

APRIL

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|---|----------------------|------------------|
| ۱۔ بچے کی دعا ۲۔ اللہ کے آخری رسول ﷺ اقسام فعل بلحاظ معنی | | 20 |
| 2nd WEEK | نظم: بچے کی دعا جاری | |

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|----------------------|----------------------|
| 3 rd WEEK | اقسام فعل بلحاظ معنی |
| 4 th WEEK | اللہ کے آخری رسول ﷺ |

MAY

| TOPICS / CHAPTERS | TEACHING PERIODS |
|---|---------------------------------|
| ۱۔ ایک وقت میں ایک کام (نظم) ۲۔ آلودگی گرائمر : اقسام فعل بلحاظ زمانہ خطوط نویسی | 20 |
| 1 ST WEEK | نظم “ایک وقت میں ایک کام” وضاحت |
| 2 ND WEEK | آلودگی |
| 3 RD WEEK | اقسام فعل بلحاظ زمانہ |
| 4 TH WEEK | خطوط نویسی |

JUNE

| TOPICS / CHAPTERS | TEACHING PERIODS |
|---|-------------------|
| ۱۔ سکندر اعظم گرائمر: رموز و اوقاف واحد جمع | 20 |
| 1 ST WEEK | سکندر اعظم |
| 2 ND WEEK | سکندر اعظم (جاری) |
| 3 RD WEEK | رموز و اوقاف |
| 4 TH WEEK | واحد جمع |

JULY

| TOPICS / CHAPTERS | TEACHING PERIODS |
|---|--------------------------------------|
| مضمون نگاری مترادفات متضاد الفاظ ہماری زبان اردو (نظم) | 14 |
| 1 ST WEEK | مترادفات متضاد الفاظ، مضمون نگاری |
| 2 ND WEEK | ہماری زبان اردو (نظم) |

AUGUST

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

SEPTEMBER

| TOPICS / CHAPTERS | TEACHING PERIODS |
|--|----------------------------------|
| مضمون نگاری ۱۔ بابائے اردو مولوی عبدالحق گرائمر: ضرب المثل، خطوط نویسی تذکیر و تانیث اقسام فعل بلحاظ فاعل | 20 |
| 1 ST WEEK | بابائے اردو مولوی عبدالحق |
| 2 ND WEEK | بابائے اردو مولوی عبدالحق (جاری) |
| 3 RD WEEK | اقسام فعل بلحاظ فاعل |
| 4 TH WEEK | خطوط نویسی، ضرب المثل |

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| 5 TH WEEK | تذکیر و تائیت |
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OCTOBER

| TOPICS / CHAPTERS | TEACHING PERIODS |
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| ۱۔ وطن کے مناظر (نظم) گرائمر: مذکر مونث درخواست نگاری، سابقے اور لاحقے | 20 |
| 1 ST WEEK | وطن کے مناظر (نظم) |
| 2 ND WEEK | وطن کے مناظر (نظم) جاری |
| 3 RD WEEK | مذکر مونث |
| 4 TH WEEK | درخواست نگاری، سابقے اور لاحقے |
| 5 TH WEEK | اعادہ |

NOVEMBER

| TOPICS / CHAPTERS | TEACHING PERIODS |
|---|--|
| ۱۔ شاہ ہمدان گرائمر: بناوٹ کے لحاظ سے فعل کی قسمیں، متضاد الفاظ واحد جمع مضمون نگاری ہم تلفظ الفاظ، غلط ڈرست جملے | 23 |
| 1 ST WEEK | شاہ ہمدان |
| 2 ND WEEK | شاہ ہمدان (جاری) |
| 3 RD WEEK | بناوٹ کے لحاظ سے فعل کی قسمیں، متضاد الفاظ |
| 4 TH WEEK | مضمون نگاری، واحد جمع |
| 5 TH WEEK | ہم تلفظ الفاظ، غلط ڈرست جملے |

DECEMBER

| TOPICS / CHAPTERS | TEACHING PERIODS |
|-----------------------|------------------|
| اعادہ، سرمائی تعطیلات | |
| 1 ST WEEK | اعادہ |
| 2 ND 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 |
|--|------------------|
| मुस्कराकर चल मुसाफिर जल बैक कवि का चुनाव | 20 |

| | |
|--|---|
| व्याकरण - उपसर्ग , प्रत्यय, समास, शब्द विचार | |
| 2ND WEEK | मुस्कराकर चल मुसाफिर |
| 3RD WEEK | जल बैंक |
| 4TH WEEK | Spelling test and Dictation उपसर्ग , प्रत्यय |
| 5TH WEEK | कवि का चुनाव , समास |

MAY

| TOPICS / CHAPTERS | TEACHING PERIODS |
|---|--|
| विराट कोहली माँ कह एक कहानी सबसे बड़ा धर्म व्याकरण- संज्ञा , लिंग , वचन , कारक , पत्र लेखन | 20 |
| 1STWEEK | विराट कोहली |
| 2ND WEEK | सबसे बड़ा धर्म |
| 3RD WEEK | Spelling test and Dictation माँ कह एक कहानी, संज्ञा |
| 4TH WEEK | पत्र लेखन |
| 5TH WEEK | लिंग , वचन , कारक , |

JUNE

| TOPICS / CHAPTERS | TEACHING PERIODS |
|--|--|
| प्राकृतिक व्यायाम अब्राहम लिंकन इतने उँचे उठो भारत की प्राचीन धरोहर : योग (केवल पढ़ने के लिए) व्याकरण – सर्वनाम , विशेषण क्रिया , काल | 20 |
| 1ST WEEK | प्राकृतिक व्यायाम |
| 2ND WEEK | सर्वनाम , विशेषण |
| 3RD WEEK | भारत की प्राचीन धरोहर : योग (केवल पढ़ने के लिए) अब्राहम लिंकन |
| 4TH WEEK | Spelling test and Dictation क्रिया , काल |
| 5TH WEEK | इतने उँचे उठो |

JULY

| TOPICS / CHAPTERS | TEACHING PERIODS |
|--|-----------------------------|
| विदाई का उपहार एक रानी का बदला व्याकरण - अव्यय , श्रवण कौशल , कहानी लेखन | 14 |
| 1ST WEEK | विदाई का उपहार, अव्यय |
| 2ND WEEK | एक रानी का बदला, श्रवण कौशल |
| 3RD WEEK | कहानी लेखन |
| 4TH WEEK | SUMMER BREAK |
| 5TH WEEK | SUMMER BREAK |

AUGUST

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|--|-----------------------|------------------|
| मार्च से लेकर जुलाई के पाठ्यक्रम का पुनरावृत्ति कार्य करवाया जाएगा | | 15 |
| 1 ST WEEK | पुनरावृत्ति | |
| 2 ND WEEK | पुनरावृत्ति | |
| 3 RD WEEK | पुनरावृत्ति | |
| 4 TH WEEK | अर्द्धवार्षिक परीक्षा | |
| 5 TH WEEK | अर्द्धवार्षिक परीक्षा | |

SEPTEMBER

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|---|---|------------------|
| महाराणा प्रताप चेतक भूकंप व्याकरण - मुहावरे तथा लोकोक्तियाँ , विज्ञापन लेखन , वाक्य विचार , अशुद्धि - शोधन , विराम - चिह्न | | 20 |
| 1 ST WEEK | महाराणा प्रताप | |
| 2 ND WEEK | चेतक , विज्ञापन लेखन | |
| 3 RD WEEK | मुहावरे तथा लोकोक्तियाँ | |
| 4 TH WEEK | Spelling test and Dictation. भूकंप, वाक्य विचार , अशुद्धि - शोधन | |
| 5 TH WEEK | विराम - चिह्न | |

OCTOBER

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|---|------------------------------|------------------|
| नमक का दरोगा अभी समय है असल धन (केवल पढने के लिए) व्याकरण -चित्र लेखन | | 20 |
| 1 ST WEEK | नमक का दरोगा | |
| 2 ND WEEK | प्राकृतिक व्यायाम | |
| 3 RD WEEK | भक्ति के पद | |
| 4 TH WEEK | Spelling test and Dictation. | |
| 5 TH WEEK | चित्र लेखन | |

NOVEMBER

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|---|--------------------------|------------------|
| भक्ति के पद जब जागो तभी सवेरा व्याकरण - सूचना लेखन , ई- मेल लेखन निबंध लेखन , संवाद लेखन | | 23 |
| 1 ST WEEK | भक्ति के पद | |
| 2 ND WEEK | सूचना लेखन , ई- मेल लेखन | |
| 3 RD WEEK | निबंध लेखन | |
| 4 TH WEEK | संवाद लेखन | |
| 5 TH WEEK | जब जागो तभी सवेरा | |

DECEMBER

| TOPICS / CHAPTERS | TEACHING PERIODS |
|------------------------------------|------------------|
| सर्दियों की छुट्टिया / पुनरावृत्ति | |

KASHMIRI**MARCH**

| TOPICS / CHAPTERS | TEACHING PERIODS |
|------------------------------|------------------------------|
| Recaptulation of Awaz nishan | 10 |
| 2ST WEEK | Examination |
| 3ND WEEK | Examination |
| 4TH WEEK | Recaptulation of Awaz nishan |
| 5TH WEEK | Dictation and spelling test |

APRIL

| TOPICS / CHAPTERS | TEACHING PERIODS |
|--|-----------------------------|
| . Hamud . Lafz murakab lafz . Narr madii and Wahid jamah | 5 |
| 1ST WEEK | Hamud |
| 2ND WEEK | Hamud |
| 3RD WEEK | Lafz murakab lafz |
| 4TH WEEK | Dictation and spelling test |
| 5TH WEEK | Narr madii and Wahid jamah |

MAY

| TOPICS / CHAPTERS | TEACHING PERIODS |
|---|--|
| Khuda chuni mandchawan Asmanik tarakh wanan insanas Suffixes and prefixes Name of artisans | 10 |
| 1ST WEEK | Khuda chuni mandchawan |
| 2ND WEEK | Khuda chuni mandchawan |
| 3RD WEEK | Asmanik tarakh wanan insanas |
| 4TH WEEK | Dictation and spelling test |
| 5TH WEEK | Suffixes and prefixes and name of artisans |

JUNE

| TOPICS / CHAPTERS | TEACHING PERIODS |
|-------------------|------------------|
| | |

| | |
|---|-----------------------------|
| Lalded Letter/ Application and essay | 03 |
| 1ST WEEK | lalded |
| 2ND WEEK | lalded |
| 3RD WEEK | Letter /. Application . |
| 4TH WEEK | Dictation and spelling test |
| 5TH WEEK | Essay |

JULY

| TOPICS / CHAPTERS | TEACHING PERIODS |
|---|----------------------------|
| 1.Narr madii 2. Wahid jamah 3 Opposites mahavrii | |
| 1ST WEEK | Narr madii and Wahid jamah |
| 2ND WEEK | opposites |
| 3RD WEEK | Mahavrii |
| 4TH WEEK | Summer break |
| 5TH WEEK | Summer break |

AUGUST

| TOPICS / CHAPTERS | TEACHING PERIODS |
|----------------------------|--------------------|
| Revision | 10 |
| 1ST WEEK | Revision |
| 2ND WEEK | revision |
| 3RD WEEK | Term-I Examination |
| 4TH WEEK | Term-I Examination |
| 5TH WEEK | Term-I Examination |

SEPTEMBER

| TOPICS / CHAPTERS | TEACHING PERIODS |
|---|------------------------------|
| 1 . chaat 2 kashir wanit 3 narr madii Wahid jamah | 10 |
| 1ST WEEK | chaat |
| 2ND WEEK | Chaat |
| 3RD WEEK | Kashir wanit |
| 4TH WEEK | Dictation and Spelling test. |

| | |
|----------------------------|---------------------------|
| 5TH WEEK | Nar madii and Wahid jamah |
|----------------------------|---------------------------|

OCTOBER

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|---|-----------------------------------|------------------|
| Duniya Kashir Talmi Name of poets 4. Bawut tii kisim | | 10 |
| 1ST WEEK | Duniya | |
| 2ND WEEK | Kashir Talmi | |
| 3RD WEEK | Kashir Talmi | |
| 4TH WEEK | Dictation & Spelling Test. | |
| 5TH WEEK | Name of poets and bawut tii kisim | |

NOVEMBER

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|------------------------------|----------------------------|------------------|
| Letter application and essay | | 10 |
| 1ST WEEK | Letter application writing | |
| 2ND WEEK | Essay | |
| 3RD WEEK | Wahid jamah | |
| 4TH WEEK | Narr madii | |
| 5TH WEEK | Name of holy places | |

INFORMATION TECHNOLOGY

MARCH

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|---|--|------------------|
| 1. COMPUTER ETHICS, CRIME AND SECURITY | | 2 |
| 3RD WEEK | Introduction to Computer ethics. | |
| 4TH WEEK | Computer ethics, Unethical Computer Practices. | |
| 5TH WEEK | Cyber-crime against an individual. | |

APRIL

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|--|--|------------------|
| COMPUTER ETHICS, CRIME AND SECURITY INTRODUCTION TO CSS | | 9 |
| 1STWEEK | Computer ethics, cyber-crime against an individual | |
| 2ND WEEK | Cyber-crimes against property, Cyber-crimes against organisation (hacker vs Cracker) | |
| 3RD WEEK | Cyber-attack, defamation, cybersquatting, computer security | |
| 4TH WEEK | Bookwork and worksheet discussion | |
| 5TH WEEK | Introduction to CSS, Advantages of CSS | |

MAY

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|-------------------------------|---|------------------|
| INTRODUCTION TO CSS (contd..) | | 9 |
| 1 ST WEEK | CSS syntax, Element selector, ID selector | |
| 2 ND WEEK | Class selector, Grouping Selectors, CSS comments, Internal and Inline styling | |
| 3 RD WEEK | External Styling, CSS background-colour, background image, Background repeat, Background Position | |
| 4 TH WEEK | CSS Fonts, Book work and Worksheet discussion | |
| 5 TH WEEK | Pre-mid Practical Exam | |

JUNE

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|------------------------------|--|------------------|
| IP ADDRESSING MORE ON CSS | | 9 |
| 1 ST WEEK | IP address, Different types of IP addresses, The CSS BOX Model, CSS borders | |
| 2 ND WEEK | IPv4, IPv4 address classes CSS Margin, CSS Padding | |
| 3 RD WEEK | IPv6 CSS positioning: Static, Relative, Fixed. | |
| 4 TH WEEK | Bookwork, Worksheet discussion of IP addressing CSS Floats, CSS Clears | |
| 5 TH WEEK | IT EXHIBITION | |

JULY

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|-----------------------|--|------------------|
| MORE ON CSS (contd..) | | 2 |
| 1 ST WEEK | Bookwork and Worksheet discussion of More on CSS | |
| 2 ND WEEK | Midterm Practical Exam | |
| 3 RD WEEK | Revision | |
| 4 TH WEEK | Revision | |
| 5 TH WEEK | Revision | |

AUGUST

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|----------------------|---------------------|------------------|
| 1 st WEEK | Revision | |
| 2 ND WEEK | Revision | |
| 3 RD WEEK | MIDTERM EXAMINATION | |
| 4 TH WEEK | MIDTERM EXAMINATION | |
| 5 TH WEEK | MIDTERM EXAMINATION | |

SEPTEMBER

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|--|---|------------------|
| NUMBER SYSTEM / INTRO TO JAVASCRIPT | | 9 |
| 1 st WEEK | Hexadecimal number system, Hexadecimal number system to Decimal number system Decimal number system to Hexadecimal number system | |
| 2 ND WEEK | Hexadecimal to Binary number system, Binary to Hexadecimal number system Bookwork and Worksheet discussion of Number System | |

| | |
|----------------------------|---|
| 3RD WEEK | Introduction, Client & Server model JavaScript syntax, Comments in JavaScript |
| 4TH WEEK | JavaScript Output, JavaScript Datatypes, JavaScript variables Arithmetic Operators |
| 5TH WEEK | Comparison Operators Bookwork and Worksheet discussion of Intro to JavaScript |

OCTOBER

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|----------------------------|--|------------------|
| More On JavaScript | | 9 |
| 1ST WEEK | Conditional statements, IF, IF-ELSE JavaScript Loops, While Loop | |
| 2ND WEEK | For Loop, Do-While Loop (Definition only) Arrays, Creating an Array | |
| 3RD WEEK | Referring to Array elements, push(), pop() Sort(), concat() | |
| 4TH WEEK | Built-in functions, alert(), prompt() Confirm(), JavaScript strings, length property | |
| 5TH WEEK | Substr(), replace() functions Bookwork and Worksheet discussion of More to JavaScript | |

NOVEMBER

| TOPICS / CHAPTERS | | TEACHING PERIODS |
|----------------------------|---|------------------|
| CLOUD COMPUTING | | 9 |
| 1ST WEEK | Introduction to Cloud Computing History of Cloud Computing, Where is the Cloud? | |
| 2ND WEEK | Advantages of Cloud Computing Cloud Components | |
| 3RD WEEK | Cloud Deployment models Cloud Service Models, Infrastructure as a Service (IaaS) | |
| 4TH WEEK | Platform as a Service (PaaS) Software as a Service (SaaS) | |
| 5TH WEEK | Popular examples of Cloud Computing | |

DECEMBER

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