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RADHA GOVNID PUBLIC SCHOOL

Anuyogipuram , Garh Road, Meerut

SYLLABUS : SESSION 2025 -26

CLASS - X

CLASS NAME -PERIDOT

Name:_____

Class:_____

Admn.NO:_____

Phone No:_____



LEARN

“Optimism is the faith that leads to achievements.Nothing can be done without hope and confidence”

Note: Kindly preserve this syllabus in the student's personal file for the entire session 2025-26. In case it is lost or destroyed a duplicate copy will be available for Rs.30/-.

| CLASS :- X SYLLABUS 2025-26 | | | | |
|---|------------------------------------|--|--|--|
| ENGLISH (Code -184) | | | | |
| Name of the Book | | Publisher | | |
| First Flight - Text Books Footprints Without Feet - Supplementary Reader | | N.C.E.R.T | - | |
| Months | P.A | Section | Chapter | |
| April to May | | Reading Skills Writing Skills & Grammar First Flight(Prose) Poetry Footprints with out feet | Reading Passage - 3 | |
| | | | 1. Article Writing | |
| | | | 1. Tenses | |
| | | | 2. Modals | |
| | | | Ch 1 A letter to God | |
| | | | Ch 2 Nelson Mandela | |
| | | | 1. A Triumph of Surgery | |
| | | | 2. The Thief's Story | |
| | | | Ch 3 Two Stories About Flying | |
| | | | Poem | |
| | | | Dust of Snow | |
| | | | Fire & Ice | |
| | | | A tiger In the Zoo | |
| June | Sumar Vacation & P.A-I Examination | | | |
| July | . | Reading Skills Writing Skills & Grammar First Flight(Prose) Poetry Footprints with out feet | Reading Passage - 4 | |
| | | | 3. Formal Letter (Complaint) | |
| | | | 4. Subject Verb Concord | |
| | | | Ch 4 From the Diary of Anne Frank | |
| | | | 4. How to tell wild animals | |
| | | 3. The midnight visitor, 4 A question of trust | Reading Skills Writing Skills & Grammar First Flight(Prose) Poetry Footprints with out feet | Reading Passage -1 |
| | | | | 4. Formal Letter (Inquiry) |
| | | | | 5. Reporting in |
| | | | | 5. The Ball Poem |
| | | | | 5. Footprints without feet |
| August | | Reading Skills Writing Skills & Grammar First Flight(Prose) Poetry Footprints with out feet | Reading Passage - 1 | |
| | | | Formal Letter (Place an Order) | |
| | | | | |
| | | | Gap Filling Based on Tenses | |
| | | Ch 7 Glimpses of India | PA-II Examination | |
| | | September | | Reading Skills Writing Skills & Grammar First Flight(Prose) Poetry Footprints with out feet |
| Formal Letter (To editor) | | | | |
| Gapfilling with modals, verbs | | | | |
| Editing | | | | |
| | | | | |
| Ch 8 Mijbih the otter | | | | |
| Ch 9 Madam Rides The Bus | | | | |
| 6. Amanda, Ch Making of a Scientist | | | | |
| 8 The trees/ Revision | | | | |
| Half Yearly Examination | | | | |
| October | | Reading Skills Writing Skills & Grammar First Flight(Prose) Poetry Footprints with out feet | Reading Passage | |
| | | | Article Writing | |
| | | | | |
| | | | Gap Filling, Clauses Reported of Speech Sentences | |
| | | | Revision | |
| ,Bholi | | | | |

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| November | | For Anne Gregory,Fog,,Sermon at Benaras ,The proposal ,The Bookthat saved the Earth |
| | PA-III Examination | |
| December | Pre-Board -I Examination | |
| January | Pre-Board -II Examination | |

Hindi (Code -002)

| Name of the Book | | Publisher | | |
|---------------------------------|---|-----------|---|---|
| क्षितिज -1 , कृतिका -1+ व्याकरण | | NCERT | | - |
| Months | P.A | Section | Chapter | |
| April | | पठन | अपठित गद्यांश | |
| | | लेखन | अनुच्छेद लेखन | |
| | | व्याकरण | अलंकार | |
| | | साहित्य | नेताजी का चश्मा+ सूरदास+ माता का अंचल | |
| May | | पठन | अपठित काव्यांश | |
| | | लेखन | पत्र लेखन | |
| | | व्याकरण | रचना के आधार पर वाक्य भेद | |
| | | साहित्य | बालगीर्वाण भगत+ जयशंकर प्रसाद | |
| | PA-I Examination | | | |
| July | | पठन | अपठित काव्यांश | |
| | | लेखन | विज्ञापन लेखन + संदेश लेखन | |
| | | व्याकरण | वाच्य | |
| | | साहित्य | लेखनवी अंदाज+तुलसीदास+ साना साना हाथ जोड़ी | |
| August | | पठन | अपठित गद्यांश | |
| | | लेखन | ई-मेल लेखन +स्ववृत्त लेखन | |
| | | व्याकरण | पद परिचय | |
| | | साहित्य | एक कहानी यह भी+ सूर्यकांत त्रिपाठी निराला+नागाजुन | |
| September | Half Yearly Examination | | | |
| October | | पठन | अपठित गद्यांश | |
| | | लेखन | अनुच्छेद लेखन | |
| | | व्याकरण | पद परिचय | |
| | | साहित्य | नौबत खान में इबादत, संस्कृति ,मंगलेश डबराल | |
| | | | | |
| November | | | Revision | |
| December | December Board/Pre- Board I Examination | | | |
| January | Practical | | | |

MATHS (Code -041/241)

| Name of the Book | | Publisher | |
|--|-------------------|---|--|
| NCERT Maths Book Class 10 No. of Notebooks: 2(Maths Registers) (Maths Lab Manual) | | NCERT | |
| Months | P.A | Chapter | Practical & Activity |
| April | | Ch.1 Real number Ch.2 Polynomials Ch.3 Pair of linear equation in two variables | 1.To obtain the zero of linear polynomial 2.Solve the system of Linear Equation |
| May | P.A-I Examination | | |
| | | Ch.4 Quadratic Equation Ch.5 Arithmetic Progression | 3. Sum of the first n natural numbers |
| July | | Ch.6 Triangles Ch.7 Coordinates Geometry | 4.Thales Theorem |
| August | | Ch.8 Introduction to Trigonometry Ch.9 Some application of trigonometry | 6. To verify experimentally a trigonometric identity $\sin 2\theta + \cos 2\theta$ |
| September | | Ch.12 Area related to circles | 8. Angles subtended by two chords 9. Cyclic quadrilateral |
| | | Half Yearly Examination | |

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| October | | Ch.10 Circles Surface area and volume Ch.14 Statistics Ch.15 Probability | Ch.13 10. Volume of cylinder 11. Surface area of cylinder 12. Surface area of cone |
| November | Revision | | |
| | P.A-III Examination | | |
| December | Pre-Board -I Examination | | |
| January | Pre-Board -II Examination | | |

SCIENCE (Code -086)

| Name of the Book | | Publisher | |
|------------------|------------------------------------|---------------------------------------|--|
| NCERT TEST BOOK | | NCERT | |
| Months | P.A | Chapter | Practical & Activity |
| April & May | | Light: Reflection and Refraction | Exp-1 Determination of the focal length of concave mirror by obtaining the image of a distant object |
| | | Chemical Recations & Equations | 1. Types of Reactions 2. Reactivity series |
| | | Life Processes | Ex 1 Preparing a temporary mount of a leaf peel to show stomata |
| June | Summer Vacation & PA-I Examination | | |
| July | | Human Eye and colourful world | Exp-2 Tracing the path of the rays of light through a glass prism |
| | | Acid, Bases & Salts | 1. pH of Samples 2. Properties of Acids & bases |
| | | Control & Co-ordination | Ex 2 Experiment to show that carbon di oxide is given out during respiration |
| August | | Electricity | Exp-3 Studing the dependence of potential difference (v) across a resistor on the current passing through it |
| | | Metal and Non-Metals/Acid Base & Salt | 1. Properties of Acids & Bases |
| | | How do organism reproduce | |
| September | | Magnetic effects of electric current | Exp- 4 Determination of the equivalent resistance of two resistore whe connected in series and parallel. |
| | | Carbon & is compounds | |
| | | Heredity &Evolution | Ex 3 Studying (a) binary fission in amoeba and (b) budding in yeast with the help of prepared slides & Hydra |
| | Half Yearly Examination | | |
| October | | Magnetic effects of electric current | Revision of all practical in August, Spetember, October |
| | | Carbon & is compounds | 1. Properties of Acetic acids 2. Soap preparation |
| | | Our Environment | Ex 4 Identification of the different part of an embryo of a dicot seed (pea, gram or red kidney bean) |
| | | | 1. Cleaning capacity of soap in Hand & soft water |
| | | | 1. Cleaning capacity of soap in Hard & soft water |
| November | | Revision of all syllabus | Revision of all practical |
| | P.A-III Examination | | |
| December | Pre-Board -I Examination | | |
| January | Pre-Board -II Examination | | |

Social Science (Code -087)

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|-------|--|--|-----------|
| April | | Ch 1 Resources and development | Geography |
| | | Ch 1 Power Sharing | Civics |
| | | Ch 1 The Rise of Nationalism in Europe | History |

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| April | | Ch 2 Forest & Wildlife Resources | Geography |
| | | Ch 1 Development | Economics |
| | Map Work | | |
| May | Summer Vacation & PA -I Examination | | |
| | | Ch 2 Nationalism in India | History |
| | | Ch 3 The making of a global world | History |
| | | Ch 3 Water Resources | Geography |
| | | Ch 4 Agriculture | Geography |
| July | | Ch 2 Federalism | Civics |
| | | Ch 2 Sectors of the Indian Economy | Economics |
| August | | Ch 4 The Age of Industrialization (only PA Exam) | History |
| | | Ch 5 Minerals and Energy Resources | Geography |
| | | Ch 3 Gender, Religion, Caste | Civics |
| | PA-II Examination | | |
| | | Ch 3 Money and Credit | Economics |
| September | | Ch 4 Political Parties | Civics |
| | | Ch 6 Manufacturing Industries | Geography |
| | Half Yearly Examination | | |
| October | | Ch 5 Outcomes of Democracy | Civics |
| | | Ch 4 Globalization and the Indian Economy | Economics |
| | | Ch 5 Print Culture & the Modern World | History |
| | | Ch 7 Lifelines of National Economy (only Map) | Geography |
| November | Map Work | History + Geography | Revision of Map Work |
| | | Revision of all syllabus | Revision of practical Work |
| | | PA III Examination | |
| December | Pre-Board -I Examination | | |
| January | Pre-Board -II Examination | | |

IT (Code -402)

| Name of the Book | | Publisher | |
|------------------------|----------|---|---|
| Information Technology | | | CBSE |
| Months | P.A | Chapter | Section |
| April | | Ch - 1 Communication Skills | Unit 1 : Create a poster in 'Writer' on the Chapter "Digital India". It should include some tabular data and few images. |
| May | | Ch - 2 Self Management Skills | Unit 3 : Make a poster in 'Writer' to show all the different threats faced by a computer and how you can protect a computer from such threats. |
| June | | | Unit 4 : My Entrepreneurial Qualities: Self-assessment |
| July | | Ch 3 ICT Skills, Ch 4 Enterpreneurial Skills | Unit 2 : Create your class time table in Libre Office. |
| August | Part - B | Unit 1 Digital documentation Unit 2 Electronic Spread sheet (half) | Unit 3 : Create a presentation on any one of the given Chapters: a. Types of Keys in MySQL b. Forms and Reports creation <u>Using Wizard</u> |
| September | | Unit 2 Electronic Spread sheet (half) Unit 3 Database Managed System | Unit 5: Create a Garden in School or Plant Trees and Discussion on How to Prevent Wastage. |

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| October | Part - A | Unit 3 Database Managed System | Unit 4 : Create blog for: |
| November | | Unit 4 Web Application | • Announcing School Annual Day |
| December | | Unit 5 Green Skills | Function |
| | | Pre-Board -I Examination | |
| | | Pre-Board -II Examination | |

