

SYLLABUS FOR ACADEMIC YEAR: 2024-25**CLASS- XI SUBJECT- ENGLISH****Name of the Books – Hornbill and Snapshots**

| MONTH | CONTENT/CHAPTERS | ACTIVITIES/PRACTICALS | PEDAGOGY |
|---------------|---|--|-------------------------------------|
| APRIL | Hornbill L-1 The Portrait of a Lady P-1 Photograph Snapshots L-1 The Summer of the Beautiful White Horse Writing - classified advt. Grammar Tenses | Silent Reading, Discussion and Explanation. Character sketch of Grand mother Character sketch of Mourad Discussion of Format and Value points Mind map Exercise based on sentence transformation | Practice of comprehension |
| MAY | Hornbill P-2 The Laburnum Top L-2 We are not Afraid to Die, If We can All Be Together Snapshots L-2 Address Writing -Posters Grammar Rearrange the sentences Reading for Comprehension, Note making | Silent reading, Discussion and Explanation. Discussion of format and Value points. Mind map | |
| JUNE | SUMMER BREAK | | |
| JULY | Hornbill L-3 The Discovering Tut----- P-The Laburnum Top Snapshots L-5 Mother's Day Grammar Clauses Writing Speech writing | Discussion of Format and Value points, MCQs Exercise based on clauses | Practice of note making |
| AUGUST | Hornbill P-Voice of Rain P- Childhood L- Silk Road Grammar Transformation of sentences Writing Speech writing | Discussion of Format and Value points, MCQs Exercise based on clauses | Practice of Posters and Note making |

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| SEPTEMBER | HALF YEARY EXAMS | Syllabus covered from April to August | Assignments, MCQs, Grammar Exercises |
| OCTOBER | Hornbill L-5 Adventure Snapshots L-Birth P- Tale of Melon City Writing Debate Reading Note making and Summarizing Grammar Transformation of sentences | Discussion of Format and Value points, MCQs Mind map Regular tests Practice of debate writing | |
| NOVEMBER | Hornbill P- Father to Son Writing Speech Writing Revision Grammar Revision | Silent Reading and Discussion of Value points Mind map Revision of syllabus done in October and November | Assignments, MCQs, Grammar Exercises |
| DECEMBER | PRE BOARD EXAM-1 | Silent Reading and Discussion of Value points Discussion of format and Value points | |
| JANUARY | WINTER BREAK Revision of full syllabus | Revision of Complete syllabus | Practice of reading, writing and grammar |
| FEBRUARY | Revision of full syllabus | Revision of Complete syllabus | Practice of reading, writing and grammar |
| *If winter break extends after 10th January, online revision classes will be held from 10 AM to 12 noon. | | | |

SYLLABUS FOR ACADEMIC YEAR: 2024-25**CLASS- XI SUBJECT-MATHS****Name of the Books -TEXT BOOK OF MATHEMATICS(NCERT)**

| MONTH | CONTENT/CHAPTERS | ACTIVITIES/PRACTICALS | PEDAGOGY |
|------------------|---|---|--|
| APRIL | CHAPTER 1. Sets CHAPTER 2. Relations & Functions | * To find number of subsets To find venn diagram of distribution property * To find difference between relation and function(by drawing arrow diagram) | By using cutting and pasting by drawing arrow diagram |
| MAY | CHAPTER6. Linear Inequality CHAPTER 3. Trigonometric Functions | *To find values of trigonometric function * To illustrate values of $\cos x$ and $\sin x$.To plot the graph of $\sin x$, $\sin \frac{x}{2}$, $\sin 2x, 2\sin x$. | Line Graph |
| JUNE | SUMMER BREAK | | |
| JULY | CHAPTER 5. Complex Numbers CHAPTER 10. Straight Lines CHAPTER13. Limits and Derivatives | Limit activity | Geometrically Derivation |
| AUGUST | CHAPTER 9. Sequences and Series CHAPTER 16. Probability | To demonstration $AM > GM$ | |
| SEPTEMBER | HALF YEARY EXAMS | Ch 1,2,3,5,6,9,10,13,16 Revision done by class test , by solving assignments, | Black board tests, Discussions etc |
| OCTOBER | CHAPTER 7. Permutations and Combinations CHAPTER 8. Binomial Th. CHAPTER 11. Conic Sections | * Graph of inequality(concept clarity of inequality and about solution region) * To draw ellipse by using thread and nails. | Concept clarity of inequality and about solution region |
| NOVEMBER | CHAPTER 12. Introduction to Three-dimensional Geometry Ch -8 Binomial Thm. | Art integrated learning : project on conic section | Art integrated learning : Project on conic section |
| DECEMBER | PRE BOARD EXAM-1 | Whole syllabus Revision done by class test , by solving assignments | Black board tests, Discussions etc |
| JANUARY | WINTER BREAK | Whole syllabus Revision done by class test , by solving assignments | Black board tests, Discussions etc |
| FEBRURARY | REVISION WILL BE SCHEDULED | | |

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SYLLABUS FOR ACADEMIC YEAR: 2024-25
CLASS-XI SUBJECT-PHYSICS
Name of books- PHYSICS PART 1&2 N.C.E.R.T.

| MONTH | CONTENT/CHAPTERS | PRACTICALS/ACTIVITIES | PEDAGOGY |
|---------------|--|--|--|
| APRIL | Unit-1 Physical World & Measurement Ch-2 Units & Measurement Unit-2 Kinematics Ch-3 Motion in Straight line | 1.To measure diameter of a small spherical/Cylindrical body using Vernier Callipers & hence find its volume 2. To measure diameter of given wire and thickness of a given sheet using screw guage. To make a paper scale of given least count e.g. 0.2 cm, 0.5 cm | Preparation of Flash cards & dictionary of dimensional formulae, S.I. units |
| MAY | Ch-3 Motion in Straight line contd. Ch-4 Motion in plane | 3.To find the weight of a given body using parallelogram law of vectors To plot a graph for given set of data with proper choice of scales and error bars | Comparative Study by graphs |
| JUNE | SUMMER BREAK | | |
| JULY | Unit-3 Laws of Motion Ch-5 Laws of motion Unit-4 Work Power Energy Ch-6 Work Power & Energy | To measure the force of limiting friction for rolling of a roller on horizontal plane. 4.Using simple pendulum, plot-L-T²graph. Hence find the effective length of second's pendulum using appropriate graph. | Hands on activities and Class Quiz |
| AUGUST | Unit-5 Rotational Motion Ch-7 Rotation motion Unit-6 Gravitation | 5.To find force constant of helical spring by plotting graph between load and extension | Real life examples , Case based Numericals Comparative study in tabular form |

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| | Ch-8 Gravitation | | |
| SEPTEMBER | HALF YEARLY EXAM | Revision schedule will be given for the preparation of half yearly exams | Micro testing and class room test will be conducted |
| OCTOBER | Unit-7 Properties of Bulk Matter Ch-9 Mechanical Properties of Solids Ch-10 Mechanical Properties of fluid Ch-11 Thermal properties of matter | 6. To determine the coefficient of viscosity of a given viscous liquid by measuring terminal velocity of a given spherical body. To observe the decrease in pressure with increase in velocity | Explanation with Flow Charts, Numericals, M.C.Q. |
| NOVEMBER | Unit-8 Thermodynamics Ch-12 Thermodynamics Unit 9 Behaviour of perfect gas & kinetic Theory Ch-13 Kinetic Theory Unit-10 Oscillations & Waves Ch-14 Oscillations | 7. To study the relationship between the temperature of hot body and time by plotting cooling curve. To study the factors affecting rate of loss of heat of liquid To observe the change of state and plot the cooling curve for molten wax. | Power point presentation, Group discussion |
| DECEMBER | PREBOARD 1 Unit-10 Oscillations & Waves contd Ch -15 Waves | 8. To study the relation between frequency and length of a given wire & tension for constant frequency using sonometer. | Class quiz and Graphical representation and interpretations |
| JANUARY | Revision | Chapter wise Revision | Assignments and written test |
| FEBRUARY | Revision | Revision of D A.V.BOARD Question Papers | Assignments and written test |

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SYLLABUS FOR ACADEMIC YEAR: 2024-25
CLASS- XI SUBJECT-CHEMISTRY
NAME OF THE BOOKS- NCERT

| MONTH | CONTENT/CHAPTERS | ACTIVITIES/PRACTICALS | PEDAGOGY |
|-----------|---|--|---|
| APRIL | Chapter-1: Some Basic concept of chemistry | Preparation of solution in laboratory To prepare 250 ml of M/10 oxalic acid solution. | Calculation of mass of oxalic acid by using molarity formula and preparation of solution. |
| MAY | Chapter -2 Structure of atom | To determine the charge of an atom Ball and stick models to represent various atomic orbitals | Group activity •Chart of different atomic models •Presentation |
| JUNE | SUMMER BREAK AND EXTRA CLASSES | | |
| JULY | Chapter-3: Classification of Elements Chapter-4 : Chemical Bonding | To find different elements by matching game on the basis of uses of elements Experiment to differentiate between ionic and covalent bonding. To show Sigma and pi bonds by taking example of Ethene and ethyne with the help of balloons of different colours. | Using chart of Periodic table Laboratory experiment •By using Balloons , •Chart showing types Of hybridization |
| AUGUST | Chapter-8 : Redox Reactions Chapter-6 : Thermodynamics | To understand redox reactions with the help of real life examples Rules for calculation of oxidation no. To understand system and surroundings and differentiate between open , close and isolated system with the help of different the of flasks and beverages . | •Group Discussion •Class Quiz •Questions practice Hot tea / water , Beakers and insulated flask , Real – life examples |
| SEPTEMBER | HALF YEARLY EXAMS | REVISION of all chapters covered before half yearly Some Basic concepts Structure of Atom Periodic classification Chemical Bonding Thermodynamics, | •Oral and written Test •Assignments •Classroom Discussion •Mind Maps •Numericals Practice |

SYLLABUS FOR ACADEMIC YEAR: 2024-25**CLASS- XI SUBJECT-BIOLOGY****Name of the Books – A Text book of Biology XI (NCERT)**

| MONTH | CONTENT/CHAPTERS | ACTIVITIES/PRACTICALS | PEDAGOGY |
|---------------|---|---|--|
| APRIL | Chapter-1: Biological Classification Chapter-3: Plant Kingdom | 1. Parts of a compound microscope. 2. Study of Bacteria, <i>Oscillatoria</i> , <i>Spirogyra</i> , <i>Rhizopus</i> , mushroom, and yeast. 3. Study of Liverworts, moss, fern, pine, monocotyledonous plant, one lichen and dicotyledonous plant. | *Keys will be given to students to place the organisms in right kingdom. *Live specimen collected and shown to students for study of features |
| MAY | Chapter-4 Animal Kingdom | 4. Study of Amoeba, Hydra, Liver fluke, Ascaris, Leech, Earthworm, Prawn, Silkworm, Honeybee, Snail, Starfish, Shark, Rohu, Frog, Lizard, Pigeon and Rabbit. | *Flash cards will be prepared by teacher as well as by students. |
| JUNE | SUMMER BREAK & EXTRA CLASSES | | |
| JULY | Chapter-5 Morphology of Flowering plants. Chapter-6: Anatomy of Flowering Plants | 5. Study and description of a flowering plant from any one family Solanaceae or Liliaceae, Poaceae, Astereaceae or Brassicaceae. 6. Study of palisade cells, guard cells, parenchyma, collenchyma, sclerenchyma, xylem, phloem. Preparation and study of T.S. of dicot and monocot roots and stems 7. Study and identification of different types of inflorescence (cymose and racemose). | *Garden visit will be planned to show parts of plants and floral description. *Study of different modifications in roots, stems and leaves. |
| AUGUST | Chapter-7 Structural organization in Animals Chapter-8: Cell-The Unit of Life Chapter-9: Biomolecules Chapter-10: Cell Cycle and Cell Division | 8. Study of squamous epithelium, smooth, skeletal and cardiac muscle fibers and mammalian blood smear 9. Test for the presence of sugar, starch, proteins and fats. Detection in suitable plant and animal materials. 10. Mitosis in onion root tip cells and animal cells (grasshopper) from permanent slides. | *Role play as cell organelles. *Quiz will be conducted for concept clarity |

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| SEPTEMBER | HALF YEARY EXAMS | Revision schedule will be given for the preparation of half yearly exams | Micro testing and class room test will be conducted |
| OCTOBER | Chapter-13: Photosynthesis in Higher Plants Chapter-14: Respiration in Plants Chapter-15: Plant Growth and Development | 11. Study of osmosis by Potato Osmometer and imbibition in seeds /raisins. 12. Study of plasmolysis in epidermal peels. 13. Separation of pigments through paper chromatography 14. Study of distribution of stomata in the upper and lower surface of leaves. 15. Comparative study of the rates of transpiration in the upper and lower surface of leaves. | *Coping of DNA and separation is shown by the help of thread. *Concept will be explained by the help of animation *Mind map |
| NOVEMBER | Chapter-17: Breathing and Exchange of Gases Chapter-18: Body Fluids and Circulation Chapter-19: Excretory Products and their Elimination Chapter-20: Locomotion And Movement | 16. Study of the rate of respiration in flower buds/leaf tissue and germinating seeds. 17. Test for presence of sugar in urine. 18. Test for presence of albumin in urine. 19. Study of human skeleton and different types of joints with the help of virtual images/models only. | *Plant growth will be recorded *PPTs and animation of different body organs will be shown for concept clarity along with diagrams. *Quiz will be organized *Mind map *Skelton system is used to show joints. |
| DECEMBER | PRE BOARD EXAM Chapter-21: Neural Control and Coordination Chapter-22: Chemical Coordination and Integration | Revision schedule will be given for the preparation of pre board exams | . * Flash cards will be prepared for glands and their hormones. Assignments, sample papers practice will be given |
| JANUARY | WINTER BREAK | Entire syllabus will be revised | Selected questions with answers will be provided to students |
| FEBRURARY | Practicals and Revision | Entire syllabus will be revised | Sample papers will be revised |
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SYLLABUS FOR ACADEMIC YEAR: 2024-25
CLASS- XI SUBJECT-ACCOUNTANCY
Name of the Books - D.K.GOEL

| MONTH | CONTENT/CHAPTERS | ACTIVITIES/PRACTICALS | PEDAGOGY |
|------------------|---|--|---|
| APRIL | Part-A: Theoretical Framework : Introduction to Accounting | Collect and interpret concepts by taking Real life examples | Explanation through real life Examples/ PPTs |
| MAY | Concepts Basic Accounting terms Theory base of Accounting | Collect and interpret concepts by taking Real life examples | Explanation through real life Examples/ PPTs |
| JUNE | SUMMER BREAK EXTRA CLASSES | | |
| JULY | Recording of business transactions, Journal Accounting Process Ledger, Cash book Special purpose book PROJECT WORK- Instructions about project guidelines, Discussion on Theme, Selection of the Final Topic, Synopsis | MCQ,s/Diagrams Formats/Diagrams Selection of the Final Topic, Synopsis | Examples/ Explanation. *Discussion on Project |
| AUGUST | Depreciation Trial balance, GST Bank Reconciliation Statement Provision and Reserve | Numerical/Formulae/various cases | Examples/ Explanation/ Schedules/ Diagrams HANDS ON ACTIVITY |
| SEPTEMBER | HALF YEARY EXAMS | CONTENT TO BE REVISED Revision Tests + PROJECT WORK- Planning and organizing of an Action-plan, Updating/Modifying the action-plan, Data collection | REVISION THROUGH ASSIGNMENTS AND TESTS |
| OCTOBER | Rectification of Errors | Numerical/Formulae/various cases | Flow chart/ Case studies/ Numerical |
| NOVEMBER | Financial Accounting - II Financial Statement, | Key terms, Explanation, Accounting treatment and numerical | Discussion of value points, MCQ,s Schedules, Explanation/ PPTs. |

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| DECEMBER | PREBOARD -1 Incomplete Records PROJECT WORK Content, Data analysis and Interpretation | Explanation Accounting treatment and numericals PROJECT WORK -Content, Data analysis and Interpretation. | Doubt Session Test Schedule , Discussion of value points, Class Quiz |
| JANUARY | PROJECT WORK - Conclusion, Bibliography, Overall presentation of Project. + Revision Tests | Written and oral Tests | Revision Schedule including Case study, MCQs, Assertion Reasoning type questions, Class Quiz |
| FEBRURARY | Ch Journal and Cash Book Project -Final Assessment and VIVA by Internal Examiner | Revision of syllabus -prescribed by DAVCAE Written and oral Tests Final submission of Project file | Revision Schedule, Group discussions |
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SYLLABUS FOR ACADEMIC YEAR: 2024-25
CLASS- XI SUBJECT- BUSINESS STUDIES
Name of the Books –NCERT & SUBHASH DEY

| MONTH | CONTENT/CHAPTERS | ACTIVITIES/PRACTICALS | PEDAGOGY |
|------------------|--|---|--|
| APRIL | Part-A Foundation of business 1.Nature and purpose of business 2. Forms of business organization | Discussion on value points, case studies | Explanation through Real life examples, PPTs/ Flow charts |
| MAY | 3. Public Private and Global Enterprises | Class quiz, flow chart, case studies Case studies, Key Terms /Discussion on value points | Make a list of Indian Companies Case Studies /MCQs/Discussion on value points |
| JUNE | SUMMER BREAK & EXTRA CLASSES | | |
| JULY | 4.Business services 5.Emerging Modes of Business | Class quiz, flow chart, case studies Case studies, Key Terms /Discussion on value points | Make a list of Indian Companies/MCQs/ Discussion on value points |
| AUGUST | 6.Social responsibility of business and business ethics | Key Terms /Discussion on value points, Revision Schedule | Case study, MCQs, Assertion-Reasoning type questions, |
| SEPTEMBER | HALF YEARY EXAMS | PROJECT WORK -Mid-Term Assessment by Internal examiner | Revision schedule Mid-Term Assessment by Internal examiner |
| OCTOBER | Part-B 7. Sources of Business finance | Key Terms /Discussion on value points, Mind map | Explanation through Real life examples, PPTs/ Flow charts |
| NOVEMBER | 8. Small Business 9. Internal Trade | Key Terms /Discussion on value points, case studies | Mind map/ flow chart/Diagrams |
| DECEMBER | 10.International Business (PRE BOARD EXAM 1) | Discussion on Project work | Project Work |
| JANUARY | Revision & Assignment | Class quiz/ Group discussion/ Tests Final Submission of Project file | Case study, MCQs, Assertion-Reasoning type Question . |
| FEBRUARY | Annual Exams | REVISION | |

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SYLLABUS FOR ACADEMIC YEAR: 2024-25**CLASS- XI SUBJECT-ECONOMICS****Name of the Books -INTRODUCTORY MICRO ECONOMICS
STATISTICS FOR ECONOMICS**

| MONTH | CONTENT/CHAPTERS | ACTIVITIES/PRACTICALS | PEDAGOGY |
|------------------|--|---|---|
| APRIL | Ch-5 Measures of Central Tendency- Arithmetic mean, Median, Mode | Formulae/Numerical | Formulae/ Numerical/ Diagrams/Tables |
| MAY | Part-A: Ch-1 Introduction, Ch-2 Collection of Data Ch-3 Organization of Data | Collect and organize data taking Real life examples | Mind Map, Explanation through real life Examples/ PPTs. |
| JUNE | SUMMER BREAK & EXTRA CLASS | | |
| JULY | Ch-4 Presentation of data Part-B: Ch-1 Introduction Ch- 4 Theory of Demand Ch- 5 Elasticity of Demand | Tables/Graphs/Diagrams Schedules/Diagrams | Bar graph, Histogram, Polygon, Curve, Pie chart/ PPTs |
| AUGUST | Ch- 2 Consumer's Equilibrium and Demand- Utility Analysis Ch-3 Indifference curve Analysis PROJECT WORK- Instructions about project guidelines, Discussion on Theme, Selection of the Final Topic, Synopsis | Schedules/Diagrams/Formulae/ Definitions/ Explanation Selection of the Final Topic, Synopsis | Mind Map, Examples/ Explanation/ Schedules/ Diagrams *Discussion on Project |
| SEPTEMBER | HALF YEARY EXAMS | CONTENT TO BE REVISED: Revision Tests... Ch-4 Presentation of data, Ch- 2 Consumer's Equilibrium and Demand-Utility Analysis Ch-3 Indifference curve Analysis | Graphic presentation, Diagrams, Formulae, Assignments including different type of questions |
| OCTOBER | Ch-6 Measures of Dispersion-Deleted (2023-24) Ch-7 Correlation | PROJECT WORK- Planning and organizing of an Action-plan, Updating/Modifying the action-plan, Data collection | Flow chart/ Formulae/ Numerical, Mind |

SYLLABUS FOR ACADEMIC YEAR: 2024-25
CLASS- XI SUBJECT-POL.SCI.
Name of the Books –Constitution, why and how
Political Theory.

| MONTH | CONTENT/CHAPTERS | ACTIVITIES/PRACTICALS | PEDAGOGY |
|--------------|--|--|---|
| APRIL | L-1 Constitution Why and How *L-2 Rights in the Indian Constitution | Make a Chart on features borrowed from other countries in our constitution. Case study, cartoon study and map skill. Key terms Make a Flow Chart on fundamental rights Key Terms | Discussion on the effectiveness of constitution of India that took good essence of different constitutions around the world. Comparative study of bill of rights in the south African constitution with fundamental rights in Indian constitution. |
| MAY | L-3 Election and Representation L-4 Executive L-5 Legislature L-6 Judiciary | Make a chart on election symbols of difference parties or make a model of EVM. Discussion on the suggestions for electoral reforms in India Comparative study of different types of executives. Chart on “How does bill becomes a law” Comparative study of Supreme Court and high Courts. | Comparative study b/w FPTP system & PR System. Mind map on different types of executive. Mock parliament Discussion on the topic “judicial Activism” |
| JUNE | SUMMER BREAK & EXTRA CLASSES | | |
| JULY | L-11 Political Theory L-12 Liberty L-13 Equality | Assignment on political theorist Speech on freedom of expression Flow Chart of Type of equality | By showing PPT on concept of Political Theory Stories of Nelson Mandela and Aung san-su-kyi on fight for freedom Examples from daily life. |

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| AUGUST | L-14 Justice L- 15 Rights L- 16 citizenship | John Rawls Theory Chart on different rights | Flow chart, Mind map. Examples of different leaders |
| SEPTEMBER | HALF YEARLY EXAM | Revision-Ch-1to 6 Ch-11 to 16 | Written tests, Assertion reason questions practice, sample papers, notes. |
| OCTOBER | L- 17 Nationalism L- 18 Secularism | Mind map Chart on communal harmony | Examples from different religions |
| NOVEMBER | L- 7 Federalism L- 8 Local governments | Chart on power sharing Examples of daily life | Mind map Flow chart |
| DECEMBER | Revision and doubts session PREBOARD EXAM-1 | Revision -- full syllabus | Assignments, Written tests, Assertion reason questions practice, sample papers, notes. |
| JANUARY | WINTER BREAK Revision of L-1 to 4 & doubts session And practicals | Revision - full syllabus | Assignments Written tests, Assertion reason questions practice, sample papers, Notes Practice of map skills. |
| FEBRUARY | Practicals and annual exam | Revision- full syllabus | Assignments |
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SYLLABUS FOR ACADEMIC YEAR: 2024-25**CLASS-XI SUBJECT- HISTORY****Name of the Book –Themes In World History**

| MONTH | CONTENT/CHAPTERS | ACTIVITIES/PRACTICALS | PEDAGOGY |
|------------------|--|--|--|
| APRIL | Ch.2 Writing and city life | Picture study & mind map Chart on seals & achievements | Explanation Discussion, PPT And Map& Test |
| MAY | Introduction Ch.3An Empire Across ThreeContinents | Flow chart, Comparision of social hierachies{Early &Late} Quiz | Ice Break Que. Time line of major world empire, Map &Test |
| JUNE | SUMMER BREAK&EXTRA CLASSES | | |
| JULY | Ch.5 Nomadic empires PROJECT WORK Instructions about projectguidelines, | Graphic organizer cross word/matching of main terms. | Picture study, PPT MCQ, case study. Discussion on themes, Selection offinal topic, Synopsis |
| AUGUST | Ch.6 The Three Orders PROJECT WORK Planning and Organizing of an Action plan, Updating/ Modifyingthe action plan, | Key Terms, Discussion on value points & flow chart on social hierarchies. Map Revision for term exam. | PPT, Group Disc Assignment& test. |
| SEPTEMBER | HALF YEARY EXAMS | | Revision of chapters 1 to 4 |
| OCTOBER | Ch.7 Changing CulturalTraditions Ch.10 Displacing Indigenous people | Mind Map, Album on different achievements. Compare 10 political situations of the native people of India and Australia during the 20 th century | Compare and contrast the condition of women in the Renaissance period. Silent Reading, Diff. between Native people of South and North America. |
| NOVEMBER | Ch.11 Path To Modernisation +REVISION | Time line, Concept map, Think, Pair and Share Flash Card Revision- Ch.7 | PPT, Brain Teaser Discussion |
| DECEMBER | PRE-BOARD EXAM-1 PROJECT WORK Conclusion ,Bibliography, Overallpresentation of project | REVISION- Full Syllabus | Revision schedule assignment Written &oral test |
| JANUARY | WINTER BREAK | REVISION- Full Syllabus | A+R type question, Map work Written &oral test |
| FEBRURARY | REVISION SCHEDULE WILL BE MENTIONED PRACTICALS | REVISION- Full Syllabus Sorting out problems and attempting practice tests | Group revision, Sorting out problems and attempting practice tests, |

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SYLLABUS FOR ACADEMIC YEAR: 2024-25
CLASS- XI SUBJECT- Physical Education
Name of the Books – SP Textbook on Physical Education

| MONTH | CONTENT/CHAPTERS | ACTIVITIES/PRACTICALS | PEDAGOGY |
|------------------|---|---|--|
| APRIL | Unit 1: Changing trends and career in Physical Education Unit 2: Olympism Value education | Fitness test administration(SAI Khelo India test) (Practical 1) Revision and Assignment | Lecture based learning, Explanation through Examples and Power Point Presentation. |
| MAY | Unit 3: Yoga Unit 4: Physical education & Sports for CWSN | Procedure for Asans, Benefits & Contraindications for any two asans for each lifestyle disease. (Practical 2) Revision and Assignment | Demonstration and Practices (Student Involvement) PPT |
| JUNE | SUMMER BREAK AND EXTRA CLASSES | | |
| JULY | Unit 4: Physical education & Sports for CWSN (contd) Unit 5: Physical fitness, Health and Wellness | Revision and Assignment Labelled diagram of field & equipment of any one game of choice out of the above list: Basketball, Football, Kabaddi, Kho-Kho, Volleyball, Handball, Hockey, Cricket. (Practical 3) | Group learning, Lecture Method Revision & Assignment |
| AUGUST | Unit 6: Test, Measurement & Evaluation Unit 7: Fundamentals of Anatomy, Physiology in Sports | Revision and Assignment Diagram of Heart | Power Point Presentation & Demonstration Method |
| SEPTEMBER | HALF YEARLY EXAMS | Syllabus of half yearly | Written and Oral Test Discussions |
| OCTOBER | Unit 8: Fundamentals of Kinesiology and Biomechanics in Sports Unit 9: Psychology & Sports | Revision and Assignment | Power Point Presentation & Demonstration Method |
| NOVEMBER | Unit 10: Training and Doping in Sports | Revision and Assignment Adverse effects of doping | PPT & Group learning |
| DECEMBER | PRE BOARD EXAM-1 | Full Syllabus revision | Practice of sample papers |
| JANUARY | WINTER BREAK | Full Syllabus revision | Practice of sample papers |
| FEBRUARY | REVISION SCHEDULE WILL BE MENTIONED | Full Syllabus revision | Practice of sample papers |

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SYLLABUS FOR ACADEMIC YEAR: 2024-25
CLASS-XI SUBJECT-PAINTING

| MONTH | CONTENT/CHAPTERS | ACTIVITIES/PRACTICALS | PEDAGOGY |
|------------------|---|--|---|
| APRIL | Pre Historic Rock Introduction period location | Nature and object study | Explanation through rich culture heritage of India |
| MAY | Pre historical painting | Nature and object study | Explanation through rich culture heritage of India |
| JUNE | SUMMER BREAK & EXTRA CLASSES | | |
| JULY | Art of Indus Valley Civilization . Introduction of Indus Valley description and Sculptures | Water Colors Still Life | Practical exercises with real objects. |
| AUGUST | UNIT-2 Buddhist, Jain and Hindu Art Gandhara School Ajanta Paintings Introduction of Ajanta paintings situations of Ajanta | Still life Composition Sketching with pencil | Objects/Nature Examples/ Explanation |
| SEPTEMBER | HALF YEARY EXAMS | Pre history to Ajanta painting | Class test |
| OCTOBER | Temple Sculpture, Bronzes and Artistic aspects of IndoIslamic architecture | Still life with water colors | Real life objects |
| NOVEMBER | Bronzes Introduction of Indian Bronzes. Method of casting Study of South Indian Bronze Indo-Islamic architecture | Content to be revised after 20 th November | Class test |
| DECEMBER | PRE BOARD EXAM-1 | Syllabus will be revised | Practice will be given |
| JANUARY | WINTER BREAK | | |
| FEBRURARY | Full syllabus Revised Practicals | | |

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SYLLABUS FOR ACADEMIC YEAR: 2024-25
CLASS- XI SUBJECT-INFORMATICS PRACTICES
Name of the Books – SUMITA ARORA

| MONTH | CONTENT/CHAPTERS | ACTIVITIES/PRACTICALS | PEDAGOGY |
|------------------|--|--|---|
| APRIL | Ch-1 Introduction to Computer System | Power point presentation, detailed discussion, quiz in googleform, Practical aspects, demonstration of hardware and software available in lab | Asked one word Question during Class, Monthly Class tests |
| MAY | Ch – 2 Introduction to Python | Power point presentation, Detailed discussion Basic Programming including variable, literals, operators Practicals of – Conditional Statements | Competency and Objective based question will be asked in the Google Form |
| JUNE | SUMMER BREAK & EXTRA CLASSES | | |
| JULY | Ch – 2 Introduction to Python | Power point presentation, detailed discussion Practicals of - list operations and dictionary operations | Monthly Class tests, Competency and Objective based question will be asked in the Google Form, Output Based Questionings |
| AUGUST | Ch – 3 Database concepts and the Structured Query Language | Power point presentation, Practical Aspects, Practice SQL Commands – DML & DDL | Output Based Questionings, Real life Data Like name, marks, fees, salary, etc can be stored in SQL Table and data can be selected and displayed as per criteria provided. |
| SEPTEMBER | HALF YEARY EXAMS | Ch-1 Introduction to Computer System Revision Ch – 3 Database concepts and the Structured Query Language Revision | Class tests, Mock Tests, Visual Presentations, Reading & Writing |
| OCTOBER | Ch – 3 Database concepts and the Structured Query Language | Power point presentation, Practical Aspects, Practice SQL Commands | Detailed Discussions and Practical aspects |
| NOVEMBER | Ch – 4 Introduction to Emerging Trends | Ch – 2 Introduction to Python Ch – 4 Introduction to Emerging Trends | Group Discussion, Class tests, Mock Tests, Reading & Writing |
| DECEMBER | PRE BOARD EXAM-1 | | |
| JANUARY | WINTER BREAK | Full Syllabus | Past Papers, Exam Question Practice, Query Solutions |
| FEBRUARY | MENTION REVISION SCHEDULE | Full Syllabus | Past Papers, Exam Question Practice |

***If winter break extends after 10th January, online revision classes will be held from 10 AM to 12 noon.**