

Motilal Nehru Public School
Jamshedpur
Yearly Syllabus (X A, B, C) : 2024-25

| (2024-2025) | |
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| UT-1 | HALF YEARLY |
| JULIUS CAESAR : Act III Scene 1, Treasure Chest : (Poetry- Haunted Houses) | JULIUS CAESAR : Act III Scene 1,2,3 ; Treasure Chest : (PROSE- With the Photographer, The Elevator), POETRY- Haunted Houses, The Glove and the Lions |
| UT-2 | |
| JULIUS CAESAR : Act III Scene 1, Treasure Chest :(Prose- With The Photographer) | |
| UT- 3 | FINAL TERM |
| JULIUS CAESAR : Act IV Scene 1,2 ; Treasure Chest : Poetry- The Glove and the Lions | JULIUS CAESAR : Act V Scene1,2,3,4,&5; Treasure Chest : (Poetry) - A Considerable Speck, The Power of Music; (Prose) : The Last Lesson |
| UT- 4 | |
| JULIUS CAESAR: Scene 1,2,3 ; Treasure Chest: (Prose - The Pedestrian; Poetry - When Great Trees Fall) | PREBOARD : Entire Portion of Std X |
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| ENGLISH LANGUAGE | |
| UT-1 | HALF YEARLY |
| Transformation of Sentences, Notice and E-mail, Prepositions | Agreement of Verb with subject, Tenses & their uses 1&2, Active and Passive voice, Sequence of tenses. |
| UT-2 | Test paper 1 to 7(Question 1 , 2 &3 to be done in copy, question 4&5 to be done in book. All types of composition in the test paper to be done in copy |
| Letter writing, Transformation of sentences, listening and speaking skill | |
| UT- 3 | FINAL TERM |
| Notice and Email, letter writing, Preposition, Tenses | Synthesis, Direct & Indirect speech, Transformation of sentences 1&2, Test paper 7 to 15(Question 1 , 2&3 to be done in copy question 4&5 in the book. All types of composition in the test papers to be done in the copy |
| UT- 4 | |
| Comprehension passage, Transformation of sentences | |

| HINDI | |
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| UT-1 | HALF YEARLY |
| विनय के पद, व्याकरण संबंधी प्रश्न | भिक्षुक, भोड़ में खोया आदमी, विनय के पद, संदेह |
| UT-2 | संबंधी प्रश्न |
| प्रश्न | |
| UT-3 | FINAL TERM |
| भोड़े | प्रश्न , कहानी लेखन , चित्र लेखन , पत्र लेखन । प्रथम एवं द्वितीय सत्र |
| UT-4 | |
| , पत्र लेखन | |
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| HISTORY & CIVICS | |
| UT-1 | HALF YEARLY |
| The First War of Independen | and the vice president, the union executive- the prime |
| UT-2. | |
| The Union Parliament | |
| UT-3 | FINAL TERM |
| The national movement (1919-1934) | All the 22 chapters there in the book are included in the final term. |
| UT-4 | |
| The Supreme Court | |
| GEOGRAPHY | |
| UT-1 | HALF YEARLY |
| Climate of India, Soil of India | Minerals in India, Agriculture , Map and Survey |
| UT-2 | UT 1 & UT 2 portion included |
| Natural Vegetation in India | |
| Water Resources | FINAL TERM |
| | Waste Management |
| UT-3 | Map and Survey |
| Agriculture | UT 1, UT 2, UT 3, UT 4 and Half yearly portion included |
| UT-4 | |
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| Minerals in India, Agriculture, | |
| Industries and Transport | |
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| MATHEMATICS | |
| UT-1 | HALF YEARLY |
| G.S.T. , Banking , Linear Inequation | UT 1 , UT 2 , Shares and Dividend , Quadratic Equation , |
| UT-2 | Ratio and Proportion , Arithmetic and Geometric Progression |
| Factorisation , Matrices , Trigonometrical and Height and Distance | Statistics . { Project on Math } |
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| UT-3 | FINAL TERM (PRE - BOARD) |
| Reflection , Section and Midpoint formulae, Circle | Mensuration (Continue) , Probability , Locus , Construction |
| UT-4 | |
| Equation of straight line, Similarity | All portion including Half Yearly , UT3 , UT 4 , Mock test paper |
| Mensuration (Except combined figure) | |
| Statistics , Trigonometry and Height and Distance | |
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| PHYSICS | |
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| UT-1 | HALF YEARLY |
| Force | Force, Work energy & power, Machine, Refraction of light at plane surface, Refraction through a lens, spectrum |
| UT-2 | Practical : 1) Refraction through a Glass slab. 2) To find the focal length of a convex lens using the distant object method. 3) To determine the focal length of a convex lens using two pins & formula $f=uv/u+v$. |
| Reflection of light at plane Surface. | |
| UT- 3 | FINAL TERM |
| Sound | Sound, Current Electricity, Household Circuit, Electro magnetism, Calorimetry, Radioactivity , and entire syllabus. |
| UT- 4 | Practical : 1) To verify Ohms law and hence find the value of unknown resistance, and to draw the V-I graph. 2) To set up a model of household wiring including ring main circuit and to study the function of switches and fuse. 3) To trace the path of a light ray through a prism, measure angle of incidence, angle of emergency, angle of deviation, and angle of prism. 4) To trace the course of a light ray incident normally on different types of prism and also to measure the angle of deviation. |
| Heat (Calorimetry) | |
| CHEMISTRY | |
| UT-1 | HALF YEARLY |
| periodic table , electrolysis | practical: identification of gas , hydrogen , carbon dioxide , sulphur dioxide, nitrogen dioxide, hydrogen sulphide , HCl , ammonia |
| UT-2 | chemical distinction of cation by using ammonium hydroxide and sodium hydroxide |
| HCL , chemical bonding | theory :HCL , chemical bonding , ammonia , nitric acid , mole concept(A and B). |
| UT- 3 | FINAL TERM |
| mole concept , ammonia | practical: identification of cation and anion , action of indicators |
| UT- 4 | theory : analytic chemistry, metallurgy, hydrocarbons(B to F) and all the included chapters in portion |
| Sulphuric acid , organic chemistry and nomenclature | |
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| BIOLOGY | |
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| UT-1 | HALF YEARLY |
| Cell Cycle and cell division, Structure of Chromosome | Cell cycle and Cell division, Structure of chromosome, Genetics, Absorption by roots, Transpiration, Photosynthesis, Chemical coordination in plants, Circulatory system, Excretory system, Endocrine system |
| UT-2 | |
| Genetics, Absorption by roots | |
| UT- 3 | FINAL TERM |
| Nervous system and Sense organs | Nervous system and Sense organ, Reproductive System, Population, Pollution, Human Evolution and entire Syllabus from March onwards |
| UT- 4 | |
| Nervous system and Sense organ, Reproductive system | |
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| COMPUTER | |
| UT-1 | HALF YEARLY |
| Nested Loops | Revising of class IX, Class as Basis of All Computation, Nested Loops, Arrays, User defined Methods, Entire portion covered in std IX & UT-1 |
| UT-2 | |
| Prac. Test on User defined Methods | |
| UT- 3 | FINAL TERM |
| Arrays | Constructors, Library Classes, Entire portion covered in std IX and First Term |
| UT- 4 | |
| Practical | |
| Test on String Handling | |
| S.U.P.W. | |
| | HALF YEARLY |
| | Students are instructed to participate in the community service by donating cash or kind in an orphanage |
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| | FINAL TERM |
| | Community service by donating in joy of giving week, donation to Cheshire home |
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