

**Motilal Nehru Public School  
Jamshedpur  
Yearly Syllabus (VII A,B,C) 2016-2017**

| <b>*ENGLISH LITERATURE</b>   |   |
|--|---|
| <b>UT-1</b>  | <b>FIRST TERM</b>   |
| Black Beauty (prose)   | The flower school (poem), Bravo Manju, Scratching the Tiger's Back and portion of UT-1  |
| <b>UT-2</b>  | <b>SECOND TERM</b>  |
| Project & CT on book review and Wordmeanings-20                      | To a Butterfly, The Laburnum, A grain as big as a Hen's Egg, Harold-Our Hornbil and portion of UT-2   |
| <b>UT-3</b>  | <b>FINAL TERM</b>   |
| The Milkman of India   | Friends and Flatterers, The Nightangle and the Glow-worm<br>Saving my Friend Ellen  |
| <b>*ENGLISH LANGUAGE</b>   |   |
| <b>UT-1</b>  | <b>FIRST TERM</b>   |
| Speaking and listening skills  | Sentence-pg-5, Ch-1, Nouns - pg-10, Ch-2, Punctuation and capital letters - pg-132 Ch-20<br>Determiners pg-23, ch-4, tenses-pg-44, chp-7, The preposition pg-112, chp-17,<br>Essay (narrative and descriptive), letter- Informal<br>Vocabulary- Synonyms and Antonyms (1-20) pg-156 and pg 159, chp-23<br>Idiomatic expression (1-20) pg-162, chp-24, Homophones (1-10) pg- 150 & 151, chp- 22,<br>Comprehension passage (passage 1 and 2) pg- 174, 175, chp-26                                       |
| <b>UT-2</b>  | <b>SECOND TERM</b>  |
| Project & CT on Synonyms-20, Antonyms-20,<br>Idiomatic expression-20 | Tenses - ch-7, pg-44, Verbs : expressing the present Ch-8, pg-50, voice : Active and passive, chp-10, pg-62<br>Agreement of subjects and verbs Ch-11, pg-74, Transformation of sentences Ch-13, pg-84<br>Essay (reflective and expository), Letter-Formal<br>Vocabulary : pg-156, chp-23, Synonyms and antonyms (21-40), Homophones - (21-40) pg-(152-154),<br>Idiomatic expressions:- (21-40), pg-(162-163), Comprehension passage : (passage 3 & 4) pg(175-176), Ch-26<br>1st term portion included |
| <b>UT-3</b>  | <b>FINAL TERM</b>   |
| Listening and speaking skill   | Words followed by Appropriate prepositions - pg-120 chp-18, The Conjunction pg-126, chp-19,<br>Narration (Direct and Indirect speech) pg-139, chp-21, Essay (Imaginative and picture composition)<br>Letter- 1. Formal and 2. Informal<br>Homophones : (41-50) chp-22, Vocabulary: pg-156, chp-23 (41-60)<br>Idiomatic Expressions : (41-60) pg-163-164) chp-24, Comprehension passage : passage 5 and 6), pg-(176-177) chp-26<br>1st term and 2nd term portion included                              |

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|   | <b>*HINDI</b>  |
| <b>UT-1</b>   | <b>FIRST TERM</b>  |
| Prayaschit,Shabdh Bhed  | Prayaschit, Esai Jagao, Chota Jadugar,Anyaya ke birodh   |
|   | Shabdh Bhed, Muhaware,Lokoktian,Kria Viseshan,Abhayaskarya 1,2   |
|   | Apathith Gadyansha-2,Patra Lekhan-2, Nibandh Lekhan-2,   |
| <b>UT-2</b>   | <b>SECOND TERM</b>   |
| Project & CT on Tulsi Das ka parichay<br>aur unka krititwa,Apathit kabita | Dabli babu, Shor- Ek badta sankat,Manchaha kala pani, Kal aur Aj<br>Visheshan,Abhayaskarya3,4  |
|   | Ling, Vachan, Karak,Patra Lekhan-2, Apathith Gadyansha-2,Nibandh Lekhan-2.   |
| <b>UT-3</b>   | <b>FINAL TERM</b>  |
| Vartani tatha Vakya sambandhi<br>asoodhi shodan,Bhakti Padawali           | Bhakti padawali,Lal angaron ki muskan , Samoy par na milne wale,Andher nagari<br>Kriya,viram chinah,muhavrahey,Vartanitatha Vakya sambandhi asoodhi shodan |
|   | Nibandh Lekhan-2,Apathith Gadyansh-2, Patra Lekhan-2,Model Prasna 2,3  |
|   | <b>*HISTORY &amp; CIVICS</b>   |
| <b>UT-1</b>   | <b>FIRST EXAM</b>  |
| Medieval Europe   | Rise and Spread of Islam,The Turkish Invaders,The Delhi Sultanate.   |
|   | The Constitution of India  |
| <b>UT-2</b>   | <b>SECOND EXAM</b>   |
| Project on The Presidents of India<br>CT on Fundamental Rights and Duties | The Vijayanagara and Bahamani Kingdoms,Foundation of the Mughal Empire.<br>Fundamental Rights and Duties.  |
| <b>UT-3</b>   | <b>FINAL EXAM</b>  |
| The Bhakti and Sufi Movements,  | The Bhakti and Sufi Movements,Akbar The Great-A case study,Directive Principles of State Policy  |
|   | <b>*GEOGRAPHY</b>  |
| <b>UT-1</b>   | <b>FIRST TERM</b>  |
| Latitudes and Longitudes  | Latitudes and Longitudes,Motions of the Earth  |
|   | Lithosphere, Hydrosphere, Weathering, world map  |
| <b>UT-2</b>   | <b>SECOND TERM</b>   |
| Project work on Motions of the Earth<br>CT on North America               | North America(Land and Climate),Case Studies-Silicon valley,The Automobile ,<br>Industry,Lumberjacks of Canada,Environmental Education                     |
|   | The Atmosphere And Biosphere, Map of North America   |
| <b>UT-3</b>   | <b>FINAL TERM</b>  |
| South America(Land)   | South America(Land,Climate),Case Studies-Pastoral Industry   |
|   | Coffee Fazenda,Guano Islands,The Motion of the Earth   |
|   | Antartica-The White Continent  |
|   | The Atmosphere And Biosphere, Map of South America   |

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| <b>*MATHEMATICS</b>  |   |
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| <b>UT-1</b>  | <b>FIRST TERM</b>   |
| Factors & Multiples including H.C.F. & L.C.M. ,Powers & Roots.   | Unit Test portion . Fractions & Decimal Fractions.Fundamental concepts & Operations, Angles , Set Theory.   |
| <b>UT-2</b>  | <b>SECOND TERM</b>  |
| Project & CT: L.C.M. & H.C.F.  | Unitary Method,Speed,Distance and time,Ratio<br>Percentage,profit & Loss ,simplification<br>Equation and,triangles.   |
| <b>UT-3</b>  | <b>FINAL TERM</b>   |
| Formula and Simple Interest  | Portion covered in 3rd Unit Tests,Simple Interest<br>Averages,Perimeter and Area,Volume and Surface area<br>Statistics , Parallel Lines<br>Revision of Chapters- Fundamental concepts and operations, Equation. |
| <b>*PHYSICS</b>  |   |
| <b>UT-1</b>  | <b>FIRST TERM</b>   |
| Physical Quantities and measurments  | Physical quantities and measurements<br>Force and Pressure : Motion   |
| <b>UT-2</b>  | <b>SECOND TERM</b>  |
| Project & CT on "Energy"   | Energy<br>Heat  |
| <b>UT-3</b>  | <b>FINAL TERM</b>   |
| Light Energy   | Light Energy<br>Sound, Electricity and magnetism<br>Revision Chapter : Physical Quantities and Measurement  |
| <b>*CHEMISTRY</b>  |   |
| <b>UT 1</b>  | <b>FIRST TERM</b>   |
| Elements and Compounds   | Elements and Compounds, Physical and Chemical changes<br>Acids  |
| <b>UT-2</b>  | <b>SECOND TERM</b>  |
| Project Work & CT on Name of the first 20 elements and Their Valency,Symbol<br>Formula of 50 compounds from book | Bases and Salts,Air and its Constituents,Structure of Atom(Elements and Compounds)  |
| <b>UT 3</b>  | <b>FINAL TREM</b>   |
| Water  | Water,Useful elements and compounds,<br>Man-made substances,Physical and Chemical changes   |

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| <b>*BIOLOGY</b>                                |   |
|--|---|
| <b>UT-1</b>                                    | <b>FIRST TERM</b>   |
| Plant and Animal Tissue                        | Plant and Animal Tissue, Classification of Plants   |
| <b>UT-2</b>                                    | <b>SECOND TERM</b>  |
| Project & CT on Photosynthesis and respiration | Classification of Animals, Photosynthesis and respiration   |
|  | <b>FINAL TERM</b>   |
| <b>UT-3</b>                                    |   |
| Excretion in Human                             | Nervous system, Allergy<br>Excretion in Human   |
| <b>*COMPUTER</b>                               |   |
| <b>UT-1</b>                                    | <b>FIRST TERM</b>   |
| Number System                                  | Number System, Using Excel as Database, Formulas and Functions  |
| <b>UT-2</b>                                    | <b>SECOND TERM</b>  |
| Project & CT on MS Excel                       | Windows 7, The Virus, Conditional Control Statement   |
| <b>UT-3</b>                                    | <b>FINAL TERM</b>   |
| Internet Service                               | Advance Feature of Excel. Looping Statement, Internet Service.  |
| <b>*GK</b>                                     |   |
| <b>UT-1</b>                                    | <b>FIRST TERM</b>   |
| Chapter 1 to 4                                 | Chapter 1 to 11, Telekids, Current affairs  |
| <b>UT-2</b>                                    | <b>SECOND TERM</b>  |
| Project work & CT on Folk dance and theatre    | Chapter 12 to 21, Telekids, Current affairs   |
| <b>UT-3</b>                                    | <b>FINAL TERM</b>   |
| Chapters 22, 23, 24, 25                        | Chapter 22 to 32, Telekids, Current affairs.  |
| <b>*ETHICS</b>                                 |   |
|  | <b>FIRST TERM</b>   |
|  | Believe in yourself, Play Fair, An Act of Kindness, Value of the Month  |
|  | <b>SECOND TERM</b>  |
|  | An Eye for an Eye?, Later On, All For a Friend, Value of the Month  |
|  | <b>FINAL TERM</b>   |
|  | Unique-Yet United, Water is Life, Mind Your Tongue, Dare to Dream, Value of the Month                           |
|  |   |
|  | <b>*S.U.P.W.</b>  |
|  | <b>FIRST TERM</b>   |
|  | Best Out of Waste (Materials to be used Plastics Bottles)   |
|  | <b>SECOND TERM</b>  |
|  | Social Service to Needy (Collection of old clothes, medicines and other materials and packed in a form of gift) |
|  | Minimum three items should be brought by each student.)   |
|  | <b>FINAL TERM</b>   |
|  | Teaching Aids (of any subject as per their choice) [Topic must be related at their level]                       |