Syllabus: Class - 12 (Science), Session (2023 - 24) BTVM, Narsingarh

| SUBJECT | 1st quarterly | | 1st terminal | Pre-Board |
|---------|--|---|------------------------------------|---|
| English | Flamingo | 1. The Last Lesson | 1. Deep Water | 1. Indigo |
| | | 2. The Interview | 2. Going Place | 2. Lost Spring |
| | | 3. My Mother at 66 | 3. Aunt Jennifer's Tiger | 3. Keeping Quiet |
| | | 4. A Roadside Stand | | 4. The Rattrap |
| | | 5. Poets and Parcakes | | 5. A Thing of Beauty |
| | Vistas | 1. The Tiger King | 1. The Third Level | 1. Journey to the End of the Earth |
| | | 2. Memories of Childhood | 2. On the face of it + (Qtr - I) | 2. The Enemy |
| | Writing Section | 1. Notice Writing 2. Formal/Informal Invitation and Reply 3. Job Application/Editorial Letter 4. Report/Article | | |
| | Reading Section | Unseen Passage - 2 | | |
| Physics | 1. Electric charges & fields | | 1. Moving charges and magnetism | 1. Electromagnetic waves |
| | 2. Electrostatic potential and Capacitance | | 2. Magnetism and matter | 2. Ray optics and optical instruments |
| | 3. Current electricity | | 3. Electromagnetic induction | 3. Wave optics |
| | | | 4. Alternating current + (Qtr - I) | 4. Dual nature of radiation and matter |
| | | | | 5. Atoms |
| | | | | 6. Nuclei |
| | | | | 7. Semiconductor and device + (Term- I) |

| Mathematics | Relation and function | Continuity and Differentiability | According to CBSE All |
|--------------------|--|---|--|
| | Inverse Trigonometry | Integral | |
| | Matrices | Vector Algebra + Quaterly - I | |
| | Determinant | | |
| Chemistry | 1.Solution | 1. Chemical Kinetics | 1. Coordination Chemistry |
| | 2. Electrochemistry | 2. Alcohol, Phenol & Ether + (Qtr - I) | 2. Aldehyde, Ketone & Carboxylic Acid |
| | 3. D and F Block Elemenments | | 3. Amines + (Term - I) |
| | 4. Haloalkane & Haloarene | | |
| | 1. Sexual reproduction of flowering plants | 1. Principles of Inheritance & variation. | 1. Microbes in Humaman Welfare |
| | 2. Human Reproduction | 2. Basic of Inheritance | 2. Bio-technology : Principles & Processes |
| | 3. Reproductive Health | 3. Evolution | 3. Bio Technology & its application |
| | | 4. Human Health & Disease chapter of Qtr - I | 4. Organisms & Populations |
| | | | 5. Eco-system |
| | | | 6. Bio-diversity & conservation & Full Syllabus |
| Computer | Ch: 1,2,3 | Ch: 1,2,3,5,9 | Ch: 1,2,3,5,9,10,11,12,13,15 |
| Painting | | Unit - I, The Rajasthani and Pahari school of Miniature Painting | Unit - III, The Bengal school of Painting and the Modern Trends in Indian art |
| | | Unit -II, The Mughal and Deccan school of Miniature Painting | |
| Physical Education | | Unit: 1,2,3,4,5 | Unit: 6,7,8,9,10 + (Term - I) |