## Jaswant Modern Senior Secondary School, Class XI, UT Syllabus - 2025

|             |  | Subject Teachers' |
|-------------|--|-------------------|
| Subjects    | Syllabus   | Signature         |
|             |  |                   |
| Physics     | 1.Units and measurements                               |                   |
|             | 2. Motion in a straight line                           |                   |
|             | 3. Motion in a plane                                   |                   |
| Chemistry   | 1. Some basic concepts and principles of chemistry     |                   |
|             | 2. Structure of atom                                   |                   |
|             | 3. Thermodynamics                                      |                   |
| Mathematics | 1.Sets, Relations and Functions                        |                   |
|             | 2. Trigonometric Functions                             |                   |
|             | 3. Straight lines                                      |                   |
| Biology     | 1. Living world  |                   |
|             | 2. Biological classification                           |                   |
|             | 3. Plant kingdom                                       |                   |
|             | 4. Animal kingdom                                      |                   |
| CS          | 1. Computer System Organisation & Architecture         |                   |
|             | 2. Encoding Schemes and Number System                  |                   |
|             | 3. Boolean Algebra                                     |                   |
|             | 4. Semiconductors and Logic Gates                      |                   |
| English     | Snap shot - 1. The summer of the beautiful white horse |                   |
|             | 2. The Address 3. Birth                                |                   |
|             | Hornbill - 1. The Potrait of a lady                    |                   |
|             | 2. A photograph 3. We are not afraid to die            |                   |
|             | 4. Discovering tut                                     |                   |
|             | Advertisement (Writing skills)                         |                   |