MODERN SCHOOL

<u>SESSION 2019 – 2020</u>

SYLLABUS FOR CLASS XI (BIOLOGY)

BOOK PRESCRIBED :

BIOLOGY A TEXT BOOK FOR CLASS XI (NCERT)

> COMPREHENSIVE BIOLOGY ACTIVITIES – XI VOL – I & 2 (LAXMI PUBLICATIONS PVT. LTD.)

| MONTH | L. NO. | CHAPTER/LESSON | |
|-----------|--------|---|--|
| | 1 | The Living World | |
| APRIL | 2 | Biological Classification | |
| | 3 | Plant Kingdom | |
| | 4 | Animal Kingdom | |
| MAY | 5 | Morphology of flowering plant | |
| | 6 | Anatomy of flowering plants | |
| JULY | 7 | Structural Organization in Animals | |
| | 8 | Cell – Unit of Life | |
| | 9 | Biomolecules | |
| AUGUST | 10 | Cell Cycle and Cell Division | |
| | 11 | Transport in plant | |
| SEPTEMBER | | REVISION AND 1 st TERM EXAMINATION | |
| | 12 | Mineral Nutrition | |
| | 13 | Photosynthesis in higher plants | |
| OCTOBER | 14 | Respiration in plants | |
| | 15 | Plant growth and development | |
| NOVEMBER | 16 | Digestion and absorption | |
| | 17 | Breathing and exchange of gases | |
| | 18 | Body fluids and circulation | |
| DECEMBER | 19 | Excretory products and their elimination | |
| | 20 | Locomotion and movement | |
| | 21 | Neural control and coordination | |
| JANUARY | 22 | Chemical coordination and integration | |
| FEBRUARY | | REVISION AND 2 ND TERM EXAMINATION | |

SYLLABUS FOR UTs

| UT 1 | Chapter 1-3 | | | |
|--|-----------------|--|--|--|
| UT 2 | Chapter 6 – 8 | | | |
| UT 3 | Chapter 12 – 14 | | | |
| UT 4 | Chapter 15 – 17 | | | |
| UT 5 | Chapter 18 – 20 | | | |
| SVI LADIIS FOR 1 ST TERM EVANINATION CHARTER 1 11 | | | | |

SYLLABUS FOR 1^{SI} TERM EXAMINATION – CHAPTER 1 – 11

SYLLABUS FOR 1ST TERM EXAMINATION – CHAPTER 1 – 22