



SYLLABUS FOR THE ACADEMIC SESSION 2020-21

CLASS – VIII

BIOLOGY

| Month | Unit | Topic | Sub-Topic |
|---------------------------------|--|-------------------------|---|
| April | 1 | Fod production | - Growing crops - Sowing seeds - Soil fertility - Irrigation |
| May | 1 (Contd.) | Fod production | - Crop protection - Harvesting - Storage Food from animals |
| Pre-mid-term Examination | | | |
| June | 2 | The cell | - Types of cell - stucture of a cell |
| July | 2 (contd.) | The cell | - Types of tissues - Plant and animal tissues |
| July | 3 | Microorganisms | - Introduction / Algae |
| August | 3 (contd.) | Microorganisms | - Bacteria - Fungi - Moulds - Protozoans - Viruses - Preservation of food |
| September | Revision & Mid Term Examination | | |
| October | 4 | Reproduction | - Sexual reproduction in animals - Reproduction in man - Female reproductive system - Fertilization, pregnancy, child birth - The menstrual cycle |
| November | 4 (contd.) | Reproduction in animals | - Secondary sexual characters - The endocrine system gender & sex - Sex Determination - Viviparous and oviparous animals - Young ones to adult |
| November | Post Mid Term Examination | | |
| December | 5 | Conservation | - Biodiversity - Loss of biodiversity - Red data book - Protecting biodiversity - People's participation |
| January | 5 (contd.) | Conservation | - Protecting biodiversity - Protecting biodiversity |
| February | Revision and Annual Examination | | |

Annual Examination:

1. Microorganisms
2. Reproduction in animals
3. Reproduction
4. Conservation