

SYLLABUS 2020-2021

Class: 11

Subject : BIOLOGY

Book : Nootan ISC Biology class 11

Publisher: Nageen Publications

Term 1

1 Systematics and Five Kingdoms of Life

2 Cell cycle and cell division.

3 Biomolecules (Proteins and Nucleic Acid)

4 Animal tissues

5 Morphology of stem ,root and leaf

6 Chemical co-ordination and integration

7 Tissues :Anatomy of different parts of flowering plants

8 Cell theory and cell as a unit of life

9 Tools for study of Taxonomy

10 Inflorescence, flower, fruit and seed

Term 2

- 1 Kingdom Monera
- 2 Kingdom Protista
- 3 Biomolecules(Lipids and Carbohydrates)



- 4 Enzymes
- 5 Respiration in plants
- 6 Animal Kingdom
- 7 Digestion and absorbtion
- 8 Plant: Growth and Development

Term 3

- 1 Kingdom Fungi
- 2 Breathing and exchange of gases
- 3 Body fluids and Circulation
- 4 Excretory products and their elimination
- 5 Photosynthesis in higher plants
- 6 Morphology and anatomy of cockroach

Term 4

- 1 Structural Organisation of Cell
- 2 Locomotion and movement
- 3 Neural control and co-ordination
- 4 Mineral Nutrition
- **5 Cell Membranes**
- 6 Transport in plants
- 7 Plant Kingdom