

## SYLLABUS 2019-2020

**Class : 11**

**Subject : BIOLOGY**

**Book : Nootan ISC biology by Singh and Jain**

**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

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#### **Contact Us**

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7 Digestion and absorption

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 Important families of angiosperms

3 Locomotion and movement

4 Neural control and co-ordination

5 Mineral Nutrition

6 Cell Membranes

7 Transport in plants

8 Plant Kingdom

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