

Biology

Class - XI

Term-I Syllabus

Syllabus and Marks Distribution

Time : 3Hrs

Max. Marks : 50

Unit-1 : Diversity in Living World

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|----|---------------------------|----------|
| 1. | The Living World | 03 Marks |
| 2. | Biological Classification | 04 Marks |
| 3. | Plant Kingdom | 04 Marks |
| 4. | Animal Kingdom | 06 Marks |

Unit-II: Structural Organisation in Plants and Animals

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| 5. | Morphology of Flowering Plants | 06 Marks |
| 6. | Anatomy of Flowering Plants | 03 Marks |
| 7. | Structural organisation in Animals | 04 Marks |

Unit-II: Cell Structure and Functions

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|-----|------------------------------|----------|
| 8. | Cell: The Unit of Life | 10 Marks |
| 9. | Biomolecules | 04 Marks |
| 10. | Cell Cycle and Cell Division | 06 Marks |

Paper pattern

1. There will be two sections in question paper Section A and Section B.
2. Section A will comprise of Twenty Questions of One mark each (MCQ/Assertion and reason/Match the column Type) (**20 X 1 = 20Marks**)
3. Section B will comprise of eleven question. i.e. Question no. 21 to 31.
4. Question no. 21 to 27 (Total 7 Questions) will be short answer type and of 2 marks each (**7 X 2 = 14 Marks**)
5. Question no. 28 & 29 (Total 2 Questions) will be long answer type and of 3 marks each (**2 X 3 = 6 Marks**)
6. Question No. 30 & 31 (Total 2 Questions) will be very long answer type and of 5 marks each (**2 X 5 = 10 Marks**)
7. There will be internal choice in Question No. 24, 26, 28 & 28.

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Term-II Syllabus Syllabus and Marks Distribution

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Unit-IV : Plant Physiology

11.	Transport in Plants	03 Marks
12.	Mineral Nutrition	03 Marks
13.	Photosynthesis in Higher Plants	06 Marks
14.	Respiration in Plants	05 Marks
15.	Plant Growth and Development	03 Marks

Unit-V: Human Physiology

16.	Digestion and Absorption	05 Marks
17.	Breathing and exchange of Gases	04 Marks
18.	Body Fluids and Circulation	06 Marks
19.	Excretory Products and their Elimination	03 Marks
20.	Locomotion and Movement	04 Marks
21.	Neural control and Coordination	05 Marks
22.	Chemical Coordination and integration	03 Marks

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