**PMSHRI KENDRIYA VIDYALAYA SAURKHAND**

**HALF YEARLY 2024-25
BIOLOGY CLASS XI**

Maximum Marks: 70

Time: 3 Hrs

All questions are compulsory.

The question paper has 10 questions divided across sections.

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| **SECTION – A** | | |
| 1 | What is taxonomy?  (a) Study of organisms  (b) Classification  (c) Evolution  (d) All of the above | 1 |
| 2 | Define biodiversity. | 1 |
| 3 | What is a cell? | 1 |
| 4 | ICBN stands for?  (a) International Code  (b) Botanical Names  (c) Nomenclature  (d) None | 1 |

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| **SECTION – B** | | |
| 5 | Explain mitosis. | 2 |
| 6 | What is photosynthesis? | 2 |
| 7 | Define osmosis. | 2 |

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| **SECTION – C** | | |
| 8 | Describe the structure of DNA. | 3 |
| 9 | What are enzymes? | 3 |