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| Date | 19th June 2024 | Maximum Marks | 50 |
| Course Code | BT242AT | Duration | 90 min |
| Sem | IV Semester | Closed Book Offline Test-1 | |
| **Bio Safety Standards and Ethics (Basket course)** | | | |

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| **Sl. No** | **Questions (Test)** | **M** | **BT-L** | **CO** |
| 1. | Elaborate on various types of bio hazards, what are the consequences of biohazards if not handle properly? | 10 | 3 | 1 |
| 2. | List out and discuss about different biosafety levels with a neat triangular diagram. | 10 | 2 | 1 |
| 3. | Illustrate on different types of Biosafety Cabinets, with the help of a neat diagram explain features and advantages of BSC-3. | 10 | 3 | 1 |
| 4. | What are GMO? Explain importance and applications of GMO’s in various fields | 10 | 2 | 2 |
| 5. | Write explanatory notes on:   1. Roles of Institutional Biosafety Committee 2. Cartagena protocol | 5  5 | 1 | 2 |

BT-L-Blooms Taxonomy, CO-Course Outcomes, M-Marks

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| Marks Distribution | Particulars | | CO1 | CO2 | CO3 | CO4 | L1 | L2 | L3 | L4 | L5 | L6 |
| Test | Max Marks | 30 | 20 |  |  | 10 | 20 | 20 |  |  |  |

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