

School of Biomedical Science**Bachelor of Science in Medical Biotechnology**
Semester End Examination - Jun 2024**Duration : 180 Minutes**
Max Marks : 100**Sem II - Q1UG206T - Bioethics and Biosafety**General Instructions*Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

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| 1) | Show the difference between bioethics and biosafety. . | K1(2) |
| 2) | Mentioned the key elements of Good Manufacturing Practices. | K2(4) |
| 3) | Explain the Medical and Scientific prospects of HGP. | K2(6) |
| 4) | Classify the primate embryonic stem cells. | K3(9) |
| 5) | Solve the normal differentiation pathways of the adult stem cells. | K3(9) |
| 6) | Evaluate the various methods of the MTP. | K5(10) |
| 7) | List the major functions of stem cells. | K4(12) |
| 8) | Evaluate the Recombinant DNA advisory committee and its guidelines. | K5(15) |
| 9) | Explain the regulatory enzymes, allosteric enzymes and allosteric modulation and covalent modifications. | K5(15) |
| 10) | Elaboarte the Biopiracy in details. | K6(18) |