

# School of Basic and Applied Sciences

BioScience  
ETE - Jun 2023

Time : 3 Hours

Marks : 100

## Sem IV - C2UH403T - Bioethics and Biosafety

*Your answer should be specific to the question asked*

*Draw neat labeled diagrams wherever necessary*

1. Explain Virtue ethics. K1 CO1 (5)
2. Outline the application of genetic engineering. K1 CO3 (5)
3. Outline the barriers to effective palliative care. K2 CO2 (5)
4. Describe the roles of RCGM and SBCC. K3 CO4 (10)

**OR**

- Categorize risk group and different BSL facilities. K3 CO5 (10)
5. Explain the universal declaration of human rights. K2 CO1 (10)
6. Describe the responsibilities of the EC. K4 CO3 (10)
7. Describe rural health ethics and its importance. K3 CO2 (10)
8. Discuss emergency procedures. K4 CO5 (15)
9. Discuss internal handling procedures, packaging requirements of biological materials and storage of GE organisms and related materials. K4 CO6 (15)

**OR**

- Enlist requirements of BSL-1 large scale facility. K4 CO6 (15)
10. Elaborate roles of Competent Authorities under Rules, 1989. K3 CO4 (15)