

School of Basic and Applied Sciences

BioScience
ETE - Jun 2023

Time : 3 Hours

Marks : 100

Sem IV - C2UF404T - Bioethic 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. Explain ethical principles in end of life care practice. K2 CO2 (5)
3. Explain potential benefits of Genetically Modified Organisms. K1 CO3 (5)
4. Describe the composition of DLC and its roles. K3 CO4 (10)

OR

- Explain containment and its principles in detail. K3 CO5 (10)
5. Explain utilitarian ethics. K2 CO1 (10)
 6. Describe GMOs in detail. K4 CO3 (10)
 7. Describe rural health ethics and its importance. K3 CO2 (10)
 8. Discuss the requirements of BSL-2 large scale facility K4 CO6 (15)

OR

- Discuss the purpose of microbial BSL facilities, list its types and explain any one type in detail. K4 CO6 (15)
9. Discuss various competent authorities and briefly explain their biosafety regulation. K3 CO4 (15)
 10. Enlist various factors in containment and explain any two. K4 CO5 (15)