

# School of Medical and Allied Sciences

Medical Lab Technology

ETE - Jun 2023

Time : 3 Hours

Marks : 100

## SEM IV - BMLS4005 Medical Mycology and Virology

*Your answer should be specific to the question asked  
Draw neat labeled diagrams wherever necessary*

1. Explain normal fungal flora. K2 CO3 (5)
2. Define staining techniques in virology. K1 CO2 (5)
3. Explain multiplication of viruses. K1 CO1 (5)
4. Discuss about collection and transportation of viral samples. K3 CO4 (10)
5. Write about EIA K3 CO2 (10)
6. Write about general characteristics of medically important mycoses. K2 CO3 (10)
7. Write about the collection of fungal samples and their reporting. K4 CO2 (10)

**OR**

- Determine the term pandemic and write in brief about COVID. K4 CO2 (10)
8. How to examine routine myco-serological test. K5 CO2 (15)
9. Illustrate about dimorphic fungi. K5 CO3 (15)

**OR**

- Write about laboratory diagnosis of mycoses in detail. K5 CO3 (15)
10. Explain how to perform KoH experiment on skin, nail and hair. K4 CO1 (15)