

School of Basic and Applied Sciences

BioScience
ETE - Jun 2023

Time : 3 Hours

Marks : 50

SEM IV - BBBMBT4001 -Medical Microbiology

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

1. Enlist the methods used to diagnose chlamydial infection. K4 CO5 (2)
2. Explain the Widal test. How can it help in determining the stage of the disease? K3 CO3 (2)
3. What should be the postexposure prophylaxis for individuals not-immunized previously with rabies vaccine? K3 CO4 (2)
4. Summarize different ways in which trophozoites spread amoebiasis inside the body. K2 CO1 (2)
5. Enlist the different vaccine platforms used to develop vaccine for COVID-19 infection. K2 CO2 (2)
6. Elaborate the life cycle of cryptosporidiasis with the help of a diagram. K3 CO1 (5)
7. Enlist different methods by which congenital infection caused by *T. gondii* can be diagnosed. K6 CO6 (6)
8. Identify different kinds of bacteria causing pneumonia. K3 CO2 (5)
9. Explain the four stages of HIV infection. K5 CO5 (8)
10. How do the two organisms causing lymphatic filariasis, differ from each other? K4 CO3 (8)
11. Why do you think cycsticercosis is considered to be more severe form of disease as compared to taeniasis? K4 CO4 (8)