

School of Basic and Applied Sciences

Forensic Science

ETE - Jun 2023

Time : 3 Hours

Marks : 100

Sem IV - C2UB401C - Forensic Biology and Serology

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

1. How can you analyse semen using Florence Test? K1 CO3 (5)
2. Explain test tube precipitin test. K1 CO1 (5)
3. Write a short note on Jaffe Test. K2 CO2 (5)
4. Interpret and compare the schedules of wildlife protection act. K3 CO2 (10)
5. Interpret the constitutional provisions, bodies constituted, initiatives and amendments of wildlife protection act. K3 CO5 (10)

OR

- Write a note on blow flies metamorphosis. K3 CO5 (10)
6. Give your justification for documentation of BPA with a suitable example. K4 CO4 (10)
 7. Explain the mitochondrial genome and give the name of recent analysis techniques. K2 CO1 (10)
 8. Explain diatoms and comment on the examination and significance of diatoms. K4 CO3 (15)
 9. Give the composition of the following: Semen, Blood, Saliva, Urine, Vaginal fluid, and Sweat. K4 CO3 (15)

OR

- Compare the different blood group identification system. K4 CO4 (15)
10. How can we apply the knowledge of ELISA test for evaluation of blood samples? K3 CO6 (15)