

School of Basic and Applied Sciences

Forensic Science
ETE - Jun 2023

Time : 3 Hours

Marks : 50

Sem II - MFS27T2101 - Finger Prints and Other Impressions

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

1. Differentiate between dactyloscopy and dermatoglyphics? K1 CO3 (2)
2. Why are friction ridges important? Explain. K2 CO4 (2)
3. List the components present in sweat. K2 CO2 (2)
4. Define Hoop marks. K2 CO5 (2)
5. What is pattern area. K1 CO1 (2)
6. Mention the different factors due to which fingerprints are transferred on the surface? K3 CO2 (5)
7. Classify and contrast any case relevant to fingerprints. K4 CO6 (6)
8. Choose the pattern combination in the ring fingers of a fingerprint slip whose primary classification is 1/31. K3 CO1 (5)
A) W/L B L/W C) L/L D) W/W
9. construct the protocol that could be used for the collection of latent prints at the scene of crime. K3 CO3 (8)
10. Evaluate the various methods for the analysis of tyre impressions. K4 CO5 (8)
11. Explain the class characteristics of fingerprints in detail. K4 CO4 (8)