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School of Biomedical Science**Master of Science in Forensic Science
Mid Term Examination - May 2024****Duration : 90 Minutes****Max Marks : 50****Sem II - Q1PR203B - Dermatoglyphics and Other Impressions***General Instructions**Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

- 1) Outline the Work of ER Henry. K2 (2)
- 2) Label the type line, core, delta, pattern area in the fingerprint pattern. K1 (3)
- 3) Explain the working of powder method to develop the latent fingerprint. K2 (4)
- 4) Illustrate the chemical methods used for the development of latent fingerimpressions on non-porous surfaces. K2 (6)
- 5) Identify the qualities of traditional method to make it suitable for the enhancement of the latent fingerprints. K3 (6)
- 6) Formulate the Henry's ten digit classification for the given fingerprint slip RT RI RM RR RL W-16 W-6 W-12 W-2 W-8 LT LI LM LR LL W-14 W-14 W-10 W-17 W-12 K3 (9)
- 7) Categorize the 20th century contribution towards the field of finger impressions. K4 (8)
- 8) Break down the process of searching for fingerprints at a crime scene and conclude the potential challenges in the identification process. K4 (12)

OR

- Distinguish the role and functions of a Fingerprint Bureau in a forensic investigation, considering its impact on criminal justice. K4 (12)