GALGOTIAS UNIVERSITY

ADMISSION NUMBER												

School of Biomedical Science

Master of Science in Forensic Science
Mid Term Examination - Nov 2023

Duration : 90 Minutes
Max Marks : 50

Sem I - Q1PQ105B - Forensic Physics

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 Density range of common glass.	K2	(2)
2)	Define the Silt Soil.	K1	(3)
3)	Explain the process of refractive index determination in glass analysis	K2	(4)
4)	Illustrate the significance of density and refractive index measurements in glass comparisons?	K2	(6)
5)	Identify the Glass refractive index (R.I) ranges of various glass	K3	(6)
6)	Develop a soil sampling protocol for a crime scene investigation.	K3	(9)
7)	Classify the types of glass.	K4	(8)
8)	Describe the methods used for analysis of refractive index of glass fragments	K4	(12)

OR

	Describe in details any one case study related to paint.	K4	(12)