

School of Biomedical Science

Department of Biomedical Science

Mid Term Examination

Exam Date: 30 Sep 2023

Time : 90 Minutes

Marks : 50

Sem III - MFS27T3104 - Forensic Ballistics

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

- 1) Recall the polygonal rifling with the help of suitable diagram K2 (2)
- 2) Explain the advantages of rifling. K1 (3)
- 3) What is the single action and double action firearms? K2 (4)
- 4) Describe the working of Revolver. How is it different from pistol? K2 (8)
- 5) Describe the role of primer. K3 (6)
- 6) Distinguish 12 bore and 32 bore cartridge K3 (9)
- 7) Describe belted and rebated cartridges with the help of suitable diagrams. K4 (8)

- 8) Write the composition of smokeless powder and distinguish with semi smokeless powder K4 (12)

OR

What do you understand by Boxer and Barden primer? Explain with diagrams K4 (12)