

B.Sc. (FS) Semester - 6 (NEP-2020) Examination**March/April-2026****Forensic Ballistic & Explosive (Major-15)****Time: 2:00 Hours****Marks: 50****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate marks.

-
- Que.1 Answer any one in details. (Any one) (10)
1. Write a note on History of Firearm.
 2. Explain Rifled firearm.
- Que.2 Answer any one in details. (Any one) (10)
1. Explain briefly about Prime & it's composition.
 2. Explain below terminology:
 - A. Recoil
 - B. Heat Problems
- Que.3 Answer any one in details. (Any one) (10)
1. Write a Short note on Wound Ballistics.
 2. Discuss about BDAS.
- Que.4 Answer any one in details. (Any one) (10)
1. What is GSR? Explain GSR formation & it's collection techniques.
 2. What is Explosive? Explain types of Explosives.
- Que.5 Answer any one in details. (Any one) (10)
1. Explain below terminology:
Firing pin, Breech face, Ram Rod, Trigger pull, Magazine, Head Space, Chamber, Anvil, Sear, Muzzle.
 2. Discuss about Chocking.
