

B.Sc. (FS) Semester - 4 (NEP-2020) Examination**March/April-2025****Forensic Biology (Major-9)****Time: 2:00 Hours****Marks: 50****Instructions:**

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

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| Que-1 | Answer any one in details. (Any one) | (10) |
| | <ol style="list-style-type: none">1. Write a note on Saliva & its examination.2. Write a note on semen & its examination. | |
| Que-2 | Answer any one in details. (Any one) | (10) |
| | <ol style="list-style-type: none">1. Explain: Presumptive Screening test of blood.2. Describe Grouping method of blood stain and body fluid stain. | |
| Que-3 | Answer any one in details. (Any one) | (10) |
| | <ol style="list-style-type: none">1. Write note on PCR technique.2. Explain briefly: DNA fingerprinting with figure. | |
| Que-4 | Answer any one in details. (Any one) | (10) |
| | <ol style="list-style-type: none">1. Write a note on Enzyme assay & linked enzyme assay.2. Describe: Enzyme immobilization. | |
| Que-5 | Answer any one in details. (Any one) | (10) |
| | <ol style="list-style-type: none">1. Explain: Confirmatory test of blood.2. Write a note on Vomit & its examination. | |
