

**B.Sc. (FS) Semester - 3 (NEP-2020) Examination****OCT/NOV-2024****For. Sci.: Separation Techniques - Electrophoresis (Skill Enhancement Course)****Time: 1:00 Hours****Marks: 25****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)

- 1) Describe Factor affecting the electrophoresis
- 2) Describe gel electrophoresis & it's procedure.

Que-2 Answer any one in details. (Any one) (10)

- 1) Write a note on PAGE & SDS- PAGE.
- 2) Write a note on electrophoresis & it's principle

Que- 3 Answer any one in details. (Any one) (05)

- 1) Draw the figure of Gel Electrophoresis & write application of electrophoresis
- 2) Write the full form of below abbreviations

(1) PAGE      (2) SDS      (3) APS      (4) TEMED      (5) pH

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