



'समानो मन्त्रः समितिः समानी'

**UNIVERSITY OF NORTH BENGAL**  
B.Sc. Honours 4th Semester Examination, 2022

**CC10- ZOOLOGY (PRACTICAL)**

**FUNDAMENTALS OF BIOCHEMISTRY**

Time Allotted: 2 Hours

Full Marks: 20

*The figures in the margin indicate full marks.*

1. Qualitatively determine the chemical nature of the supplied sample. Write down the principle, procedure, observations and inference. Comment on your findings. 5+3+2=10
  2. Write down the principle and procedure of paper / Thin layer Chromatography of amino acids. 2+3 = 5
- OR**
- Write down the principle and procedure of quantitative estimation of protein by Lowry's method. 2+3 = 5
3. Laboratory note book 2
  4. Viva-voce 3

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