

B.Sc Semester III (CBCS) Honours Practical Examination, 2020

Subject: Zoology

Paper: ZOOA-CC-3-7-P; Fundamentals of Biochemistry Lab

LINK FOR GOOGLE FORM SUBMISSION

<https://forms.gle/VSKRNWenT5Y4rxTZ6>

Full Marks = 30

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

1. Qualitatively differentiate between the following samples using suitable experiments, observations and inference (6 + 7 + 7 = 20)
 - a. Carbohydrate- Protein
 - b. Polysaccharide -Monosaccharide
 - c. Reducing sugar- non reducing sugar
2. Write the principle of Paper chromatography of amino acids. (5)
3. Write the principle of Lowry method for quantitative estimation of water soluble protein. (5)