



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL

B.Sc. Honours 4th Semester Examination, 2022

CC10- ZOOLOGY (INSTRUCTION)

FUNDAMENTALS OF BIOCHEMISTRY

Time Allotted: 2 Hours

Full Marks: 20

INSTRUCTION TO EXAMINERS

Qualitative Test

1. Sample: Glucose / Fructose
Work out – 5 marks
Principle, Procedure, observations, Inference – 3 marks
Comment – 2 marks (Mono / disaccharide, Reducing / non-reducing, Aldose / Ketose)
2. Chromatography (TLC / Paper):
Principle = 2 marks
Procedure = 3 marks

OR

Protein Estimation by Lowry's method.

Principle = 2 marks

Procedure = 3 marks

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