

Physiology [Honours]

[CBCS]

B.Sc. Fifth Semester End Examination-2023

(Regular & Supplementary Paper)

PAPER-C12P

Practical

Full Marks: 20

Time: 02 Hrs

The figures in the right hand margin indicate marks

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

Illustrate the answers wherever necessary

1. Estimate the concentration of the supplied unknown protein sample by lowry method. Prepare the standard curve with the supplied data and interpret your result. Write the procedure of the method used
[Procedure -2, Preparation of standard curve-2, Result -2, Interpretation- 2] 8
2. Estimate the concentration of the supplied unknown DNA sample by DPA method prepare the standard curve with the supplied data and interpret your result. Write the procedure of the method used
[Procedure -2, Preparation of standard curve-2, Result -2, Interpretation- 1] 7
3. Submit your duly signed Laboratory Note-book. 2
4. Viva-voce 3