



'समानो मन्त्रः समितिः समानी'

**UNIVERSITY OF NORTH BENGAL**  
B.Sc. Programme 5th Semester Examination, 2022

**DSE1/2/3-P1-PHYSIOLOGY (PRACTICAL)**

Time Allotted: 2 Hours

Full Marks: 20

*The figures in the margin indicate full marks.*

1. Body length of fishes of a species was obtained from two ponds. They were measured as follows (in cm): 15

Pond A:	20	24	20	28	22	20	24	32	24	26
Pond B:	12	10	8	10	6	4	14	20	10	6

Calculate the mean difference in body length between two ponds of fish is significant or not. [ $t_{0.05, 18} = 2.10$ ]

2. Viva-voce 2
3. Laboratory Note Book 3

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