



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL

B.Sc. Honours 4th Semester Examination, 2022

CC9- ZOOLOGY (PRACTICAL)

ANIMAL PHYSIOLOGY LIFE SUSTAINING SYSTEMS

Time Allotted: 2 Hours

Full Marks: 20

The figures in the margin indicate full marks.

1. Write the principle for estimation of haemoglobin by Sahli's haemoglobinometer. Estimate the percentage of haemoglobin in your blood. Comment on your findings. 2+6+2 = 10

OR

Write the principle of blood grouping (ABO) and Rh-typing of human blood. Determine the blood group and Rh-type of your blood. Comment on your findings. 3+6+1 = 10

2. Write the principle and calculation of total count of RBC/WBC. 2+3 = 5
3. Laboratory Note book 2
4. Viva-voce 3

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