



'समानो मन्त्रः समितिः समानी'

**UNIVERSITY OF NORTH BENGAL**

B.A. Honours 6th Semester Examination, 2022

**DSE-P3-ZOOLOGY (PRACTICAL)**

Time Allotted: 2 Hours

Full Marks: 20

*The figures in the margin indicate full marks.*

**The question paper contains Group-A, and B.  
The candidates are supposed to answer any *one* from the *two* Groups.  
Candidates should clearly mention it in the Answer script.**

**GROUP-A**

**MICROBIOLOGY**

1. Write down the principle of Gram Staining of bacteria. Prepare and stain a bacterial smear following Gram Staining method from the supplied material. 2+8
2. Write down the principle and procedure of one pure bacteria culture technique. 2+3
3. Laboratory Note book 2
4. Viva-voce 3

**GROUP-B**

**PARASITOLOGY**

1. Identify with reasons 3×5 = 15  
A B C D E
2. Laboratory Note book 2
3. Viva-voce 3

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