



**UNIVERSITY OF NORTH BENGAL**  
B.Sc. Honours 3rd Semester Examination, 2020

**CC5-PHYSIOLOGY**

Full Marks: 40

**ASSIGNMENT**

*The questions are of equal value.  
The figures in the margin indicate full marks.*

**Attempt one question from group-A and one question from group-B**

**GROUP-A**

**Answer any one questions**

20×1 = 20

1. Explain the histology, characteristics and mechanism of actions of different types of WBC in immunity.
2. Explain different physiological conditions along with the homeostatic mechanism for the normal count of RBC.
3. Justify that blood is the lifeline of the body.

**GROUP-B**

**Answer any one questions**

20×1 = 20

4. Prepare a comparative chart showing the distribution of blood group in different Asian countries and discuss the causes of such distribution.
5. Discuss different types of blood related diseases and mention their causes and prevention.
6. Discuss the mechanisms of homeostasis along with the factors hastening and preventing the process.

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