

U.G. 4th Semester Examination - 2021**ZOOLOGY****[HONOURS]****Course Code : ZOOLOGY-H-CC-P-9****[PRACTICAL]**

Full Marks : 20

Time : 2 Hours

The figures in the right-hand margin indicate marks.

1. Why is it essential to measure blood pressure?
Describe how a Sphygmomanometer (mercury or aneroid) works. Mention the unit of blood pressure measurement. 2+4+1=7
2. Write down the principle and methodology (slide method) of ABO Blood group determination. Present a simple chart showing compatibility of different blood groups. (2+2)+3=7
3. Answer the following questions: 2×3=6
 - a) Draw a neutrophil and an eosinophil.
 - b) What is Sahli's haemoglobinometer?
 - c) What are the constituents of haemochromogen crystals? Why is haemin test done?
