

U.G. 3rd Semester Examination - 2021**ZOOLOGY****[HONOURS]**

Course Code : ZOOL-H-CC-P-06
(Animal Physiology : Controlling &
Coordinating Systems)

[PRACTICAL]

Full Marks: 20

Time : 2 Hours

The figures in the right-hand margin indicate marks.

1. Write down the procedure of making a temporary mount of Squamous epithelium *or* Striated muscle fibres *or* nerve cells. With a labelled diagram, point out the salient characteristics of *any one*.

$$6+4=10$$

OR

2. Write down the identifying characters of *any four* of the following tissues –Mammalian skin, Cartilage, Bone, Spinal cord, Nerve cell, Pituitary, Pancreas, Testis,Ovary, Adrenal, Thyroid and Parathyroid

$$2\frac{1}{2}+2\frac{1}{2}+2\frac{1}{2}+2\frac{1}{2}=10$$

3. Write down, stepwise, the procedure of preparation of permanent slide of mammalian tissue (only preparation, not staining). 10
4. Submission of Laboratory Notebook. 5
5. Viva-voce. 5
