

Total No. of printed pages = 2

3(Sem-1) ZOO-HC-2-Pr

2019

ZOOLOGY

(Honours Practical)

Paper : ZOO-HC-1026

Full Marks - 20

Time - Two hours

The figures in the margin indicate full marks for the questions.

1. Calculate the species diversity index of the following avian fauna of two wetland habitats (W_1 and W_2) from the data sheet provided using Shannon -Weiner Diversity Index. 6
2. Estimate the ——— from the water sample provided using appropriate method. Write the principle and significance. 4+2=6
3. Identify the specimens 'A' and 'B' provided. 1×2=2
4. Report submission on visit to National Park / Biodiversity Park / Wildlife Sanctuary. 2

[Turn over]