B.Sc. ZOOLOGY
SIXTH SEMESTER
WILDLIFE CONSERVATION AND MANAGEMENT (PRACTICAL)
BSZ-608

Duration : 2 hrs.   Full Marks : 35

1. Identify the supplied specimens and write the identifying   2×5=10
   characters A, B, C, D & E.

2. The foliage height of area A was found to be 8.6 cm and that   5
   of Area B was found to be 11.9 cm and that of Area C was
   13.2 cm. Calculate the foliage height diversity and write the
   significance.

3. Compare the species diversity among the following two   10
   areas using Shannon Weiner Index and write the results.

Species	Area A No of Individuals	Area B No of Individuals
Butterfly	6	3
Dragonfly	25	17
Red Ant	13	21
Black Ant	11	32
Earthworm	62	40

4. Practical Notebook.   5

5. Viva Voce   5

== == *** == ==