

2022

ZOOLOGY — HONOURS — PRACTICAL

Paper : CC-11P

(Ecology Lab)

Full Marks : 30

*The figures in the margin indicate full marks.*

1. Determine the Shannon-Weiner Diversity Index of an insect community from the given data obtained through Quadrat sampling. Comment on the result obtained. 6+1
  2. Estimate the salinity from the water sample provided and comment on the result obtained. 7+1
  3. Find out the average pH value of the supplied water sample using a pH-meter. Make a comment on the result obtained. (c) 2+1
  4. Laboratory Notebook 3
  5. Field report 4
  6. viva voce. 5
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