

Total page: 1

PG CBCS
M.SC. Semester-III Examination, 2021
ZOOLOGY
 PAPER: ZOO 396B (SPL PRC)
 (ECOLOGY PRACTICAL)

Full Marks: 50

Time: 3 Hours

Candidates are required to give their answers in their own words as far as practicable.

Answer **TWO** questions of the following:

2X25=50

1. a) What is a climograph? Comment on its utilities. Prepare a climograph mentioning the necessary charts needed. 15
- b) Write the principle and procedure to estimate transparency of water. 10
2. a) Write the principle and procedure of estimation of TSS and TDS of water. 15
- b) Comment on the different applicability of GPS system. 10
3. a) Identify the following aquatic fauna and write their systematic positions and characters 15



- b) Write the experimental methodology for salinity estimation from water sample along with necessary calculations. 10
4. a) Write the principle and procedure for the estimation of phosphorus from soil. 15
- b) Comment on the major ecological components of aquatic ecosystem. 10
