

Swami Ramanand Teerth Marathwada University, Nanded

Annual Pattern of Practical Question Paper

B.Sc IIIrd year Zoology

Paper – X

(ECOLOGY, ETHOLOGY, BIOMETRY & BIOINFORMATICS)

Time- 4 hrs

Total Marks- 100

9AM-1PM

Q 1) Estimation of dissolve O₂ / CO₂ from the given water sample. - 15

Q 2) Estimation of Chlorides / Salinity from the given water sample.

OR

Show any two search engines on web site. - 15

Q 3) To determine the Atmospheric Humidity

OR

To study the positive and negative phototropism with suitable examples. - 10

Q 4) Identify and describe endangered species and social behaviour of Honeybees

/ Termites

(Any four endangered species and any one example of social behavior) - 25

Q 5) Give the diagrammatic representation of data with histogram / Bar Diagram -15

/ Frequency Polygon Curve.

OR

Solve any two problems based on Mean, Mode & Median.

OR

Solve any two problems based on analysis of Frequencies (Continuous & Discrete)

Q 6) Record Book - 10

Q 7) Viva – Voce - 10