

16/04/24 TY BSC - VI

Paper / Subject Code: 88666 / Zoology: Environmental Biology & Zoopharma

[Time: 03 Hours.]

[Marks: 100]

Please check whether you have got the right question paper.

- N.B: 1. All questions are compulsory and carry equal marks.  
2. Figures to the right indicate full marks.  
3. Draw neat and labelled diagrams wherever necessary.  
4. Answer the questions in proper order.

- Q. 1 Describe Any Two of the following: (20)  
a) Energy resources  
b) Water (Prevention and Control of Pollution) Act, 1974.  
c) Rainwater harvesting
- Q. 2 Explain Any Two of the following: (20)  
a) Describe types of trees harvesting.  
b) Techniques involved in wildlife census.  
c) Describe types of habitat and territories.
- Q. 3 Give an account on Any Two of the following: (20)  
a) Economic value of Bioprospecting  
b) Methods of self-medication through geophagy  
c) Applications of Zoopharmacognosy
- Q. 4 Describe Any Two of the following: (20)  
a) Isolating mechanisms  
b) Patterns of animal distribution  
c) Zoogeography of Ethiopian realm
- Q. 5 Write short notes on: (Any Four) (20)  
a) Solar energy.  
b) e-waste management  
c) Capture mark recapture method  
d) Modern bioprospecting  
e) Contribution of Zoopharmacognosy to human medicines  
f) Fauna of Australian region

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