

ZOOLOGY (REGULAR)
IIND SEMESTER (Arrear)
PAPER - 1

Submission Date: 7/8/20

Max. Marks = 50

Section A →

1*5 = 5

- Q 1. What are coacervates? 1
- Q 2. Who proposed the theory of germplasm? 1
- Q 3. Humans belongs to which era according to evolutionary chronological history? 1
- Q 4. What is autecology? 1
- Q 5. Define evolution? 1

Section B →

2*5 = 10

- Q 6. What are limiting factors? 2
- Q 7. Define biological species concept. 2
- Q 8. What is food web? 2
- Q 9. What are primary producers? 2
- Q 10. Define biogas. 2

Section C →

3*5=15

- Q 11. What is adaptive radiation? Explain using suitable example? 5
- Q 12. Explain Urey and Miller's theory of chemical evolution? 5
- Q 13. How Biotic organisms are dependent on abiotic components? Explain. 5

Section D →

10*2=20

- Q 14. What are the different types of natural selection? Explain giving suitable examples.10
- Q 15. Explain 5+5=10
- (a) Theory of biogenesis
- (b) Biosphere reserve