

Term test - 2

Course No: GEB - 201 Course Title: Zoology

Total marks: 20 Time: 1 hr.

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| 1.a) | Define ecosystem. What are the basic components of an ecosystem? | 1+2=3 |
| b) | Briefly describe a pond ecosystem with suitable examples. | 5 |
| c) | Write down the differences between food web and food chain. | 2 |
| 2.a) | What do you mean by gametogenesis? | 1 |
| b) | Why unequal division of nucleus and cytoplasm in the maturation phase of Oogenesis has a great significance? Explain. | 5 |
| c) | Differentiate between Spermatogenesis and Oogenesis. | 4 |