

I. CHOOSE THE CORRECT ANSWERS**5 x1=5**

1. All populations in a given physical area are defined as
 - a) Biome
 - b) Ecosystem
 - c) Territory
 - d) Biotic factors
2. The interaction in nature, where one gets benefit on the expense of other is...
 - a) Predation
 - b) Mutualism
 - c) Amensalism
 - d) Commensalism
3. Which of the following is an r-species
 - a) Human
 - b) Insects
 - c) Rhinoceros
 - d) Whale
4. The relationship between sucker fish and shark is.....
 - a) Competition
 - b) Commensalism
 - c) Predation
 - d) Parasitism
5. Some organisms are able to maintain homeostasis by physical means ...
 - a) Conform
 - b) Regulate
 - c) Migrate
 - d) Suspend

II VERY SHORT ANSWERS**3 x 2 = 6**

6. What are the ways by which organisms respond to abiotic factors?
7. Define ecological niche.
8. What is Acclimatisation?

III SHORT ANSWERS**3 x 3 = 9**

9. Give the characters of a Biome?
10. Explain hibernation and aestivation with examples.
11. Differentiate J and S shaped curve.

IV LONG ANSWERS**1 x 5 = 5**

12. Describe Growth Models/Curves.