

B.Sc Sem.-3 (NEP) Examination

DSC-C-231

Env Science

Time : 2-00 Hours]

December-2024

[Max. Marks : 50

Q1. Give the classification of spatial Patterns of Diversity. (10)

OR

Q1. (A) Write a detail note on Importance of biodiversity and conservation. (05)

Q.1 (B) Explain Gama Diversity. (05)

Q2. Explain in detail Economical Value of Biodiversity. (10)

OR

Q2. (A) Write a note on purification of water. (05)

Q2. (B) Write a note on Social & Aesthetic Value. (05)

Q3. Detail outline of Threat of Biodiversity. (10)

OR

Q3. (A) Write a note on deforestation and Pollution effect on Diversity. (05)

Q3. (B) Explain in detail consequences of biodiversity loss. (05)

Q4. detailed note on In situ & Ex -situ Conservation process. (10)

OR

Q4. (A) Write a note on hotspots of world. (05)

Q4. (B) Explain the Red Data Book. (05)

Q5. Attempt any **Ten** out of twelve. (10)

1. Define gymnosperms.
 2. Explain Alpha Diversity.
 3. What is biomass?.
 4. Name two national park of Gujarat.
 5. Name the two national Park name of Tiger in Madhya Pradesh.
 6. How many types of category for counting bird as red data book.
 7. Define primitive marine animals.
 8. Who id father of Ecology?
 9. Give full form of IUCN.
 10. What is Pest control?
 11. Write the name of Bird sanctuary in Jamnagar.
 12. What does adaptation mean?
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