

Roll No.

Total Pages : 3

305205

May 2024

BBA (DM)- II SEMESTER

Natural Resources and Biodiversity Conversion (VAC-106-N1)

Time : 3 Hours]

[Max. Marks : 75

Instructions :

1. *It is compulsory to answer all the questions (1.5 marks each) of Part-A in short.*
2. *Answer any four questions from Part-B in detail.*
3. *Different sub-parts of a question are to be attempted adjacent to each other.*

PART-A

1. (a) What are the two main categories of environmental components? (1.5)
- (b) Can you name the layer of the atmosphere that protects us from harmful solar radiation? (1.5)
- (c) What is the largest reservoir of water on Earth called? (1.5)
- (d) Define greenhouse gases. (1.5)
- (e) Climate Change. (1.5)
- (f) What is sustainable consumption? (1.5)
- (g) Define Symbiosis. (1.5)

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- (h) Define energy flow. (1.5)
- (i) Define ecological succession. (1.5)
- (j) Who are the beneficiaries of family welfare programs? (1.5)

PART-B

- 2. (a) In what ways can technology help us monitor and conserve natural resources? (10)
- (b) Briefly explain with examples of how human activities can affect one sphere and cause changes in another. (5)
- 3. (a) How does the production of electronic devices contribute to environmental problems? (5)
- (b) How can environmental studies help us make informed decisions about resource consumption and sustainability? (10)
- 4. What innovations and policies are needed to ensure a sustainable future for a larger human population? (15)
- 5. (a) How do social norms and economic inequalities affect women's ability to provide childcare? (5)
- (b) Why is maintaining biodiversity important for natural pest control that minimizes environmental impact? (10)

- 6. (a) What are some of the environment threats faced by different biomes, and how can we conserve them? (10)
 - (b) Why are ecosystems essential for the biosphere and human well-being? (5)
 - 7. How can education cultivate empathy, respect for diversity, and a sense of responsibility for upholding human rights and well-being of all life forms? Explain. (15)
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