

**Goa Vidyaprasarak Mandal's
GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND
ECONOMICS FARMAGUDI, PONDA-GOA**

**B.C.A. UGC-CCFUP (SEMESTER-I) REGULAR EXAMINATION, OCTOBER 2024
VAC-101 ENVIRONMENTAL STUDIES I**

Duration – 1 hour

Total Marks – 40

Instructions:

- 1) All questions are compulsory.*
- 2) To the right CO, BT and M indicates Course Outcomes, Bloom's Taxonomy Level and Marks, respectively.*

		CO	BT	M
Q.1	Answer the following:			
i)	Define potential resource and endowment.	01	01	02
ii)	What are the measures to solve food problems?	02	01	02
iii)	Define the terms food chain and food web and give suitable examples.	03	01	02
iv)	What are natural resources?	01	01	02
Q.2.A) i)	Can you recall Goa-Karnataka water dispute?	02	01	03
OR				
Q.2.A) i)	Who is Pandit Sunderlal Bahuguna and What is he popularly addressed as?	02	01	03
Q.2.B) i)	What are basic types of ecosystems?	03	01	03
Q.2.C) i)	Can you list resources based on ownership?	01	01	02
Q.3.A) i)	Classify resources on the basis of durability, availability and regeneration.	02	02	03
OR				
Q.3.A) i)	Illustrate distribution of water.	02	02	03
Q.3.B) i)	Explain in-situ measures for biodiversity conservation.	03	02	03
Q.3.C) i)	How would you contrast between renewable and non-renewable resources?	01	02	02

Q.4.A) i) Outline measures to solve forest problems.	02	02	03
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OR

Q.4.A) i) Explain personal measures for energy conservation.	02	02	03
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Q.4.B) i) Explain ex-situ measures for biodiversity conservation.	03	02	03
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Q.4.C) i) Summarize the environmental effects of mining in Goa?	01	02	02
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Q.5.A) i) What can you say about your role as an individual in the conservation of resources?	02	03	03
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OR

Q.5.A) i) How would you show your understanding of resource use and sustainable development?	02	03	03
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Q.5.B) i) Identify the causes of man-wildlife conflict.	03	03	03
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Q.5.C) i) What examples can you find for the term ubiquitous with respect to resources?	01	03	02
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