

**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, NOVEMBER 2023
VAC-101 - ENVIRONMENTAL STUDIES**

Duration – 1 hr

Total Marks – 40

- Q.1) Answer the following. (4×2)
- i) What are endemic species? Give two examples. (BL1, CO3)
- ii) Define genetic diversity. (BL1, CO3)
- iii) Why land is considered as a resource? (BL1, CO2)
- iv) State difference between primary and secondary succession. (BL1, CO5)
- Q.2.A) i) What are the characteristic features of grassland ecosystem? Give examples of grassland ecosystem in India. (03) (BL1, CO5)
- OR**
- Q.2.A) i) What are world food problems? (03) (BL1, CO4)
- Q.2.B) i) What are three different types of ecological pyramids? (03) (BL1, CO5)
- Q.2.C) i) Comment on Chipko Movement in India. (02) (BL1, CO2)
- Q.3.A) i) Explain the reasons for over exploitation of forest resources. (03) (BL2, CO4)
- OR**
- Q.3.A) i) Explain the impacts of mining on environment. (03) (BL2, CO4)
- Q.3.B) i) Summarize ex-situ conservation. (03) (BL2, CO3)
- Q.3.C) i) Give two examples food chain. (02) (BL2, CO5)
- Q.4.A) i) Give an outline and write about biotic components of an ecosystem. (03) (BL2, CO5)
- OR**
- Q.4.A) i) Explain any three types of renewable energy resources. (03) (BL2, CO1)
- Q.4.B) i) Explain productive, aesthetic and consumptive values of biodiversity. (03) (BL2, CO3)
- Q.4.C) i) Give any two importance of environmental studies. (02) (BL2, CO6)

P.T.O.

