

**Goa Vidyaprasarak Mandal's**  
**GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND ECONOMICS**  
**FARMAGUDI, PONDA-GOA**  
**B.C.A. UGC-CCFUP (SEMESTER-I) INTRA SEMESTER ASSESSMENT (ISA-I), AUGUST 2024**  
**VAC – 113 – GREEN ENERGY SYSTEMS**

**Duration – 30 minutes**

**Total Marks – 05**

Q. 1. Answer any **two** of the following: (2 marks)

- a) Name a solar power plant located in the Thar Desert of Rajasthan. (BTL1, CO1)
- b) Explain the environmental impact of solar power. (BTL2, CO1)
- c) What is the full form of MNRE? (BTL1, CO1)
- d) Outline the various types of renewable energy sources. (BTL2, CO1)

Q. 2. Answer the following: (1×3=3 marks)

- a) What are the advantages and disadvantages of renewable and non-renewable resources. (BTL1, CO1)
- b) Summarize the various solar energy options. (BTL2, CO1)
- c) What is the full form of OTEC? (BTL1, CO1)

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