

THE C.E.S. COLLEGE OF ARTS & COMMERCE, CUNCOLIM, SALCETE-GOA  
B.Y.B.A I SEMESTER END EXAMINATION  
Oct / Nov 2019

SUBJECT: AECC-ENVIRONMENTAL STUDIES

TIME: 10.00 a.m. to 12.00 noon

DATE: 17-10-2019

DURATION: 2 HOURS

MAX. MARKS: 80

INSTRUCTIONS:

1. ALL QUESTIONS ARE COMPULSORY.
2. DRAW DIAGRAM WHEREVER NECESSARY.

Q1. Answer ANY FOUR of the following in not more than 100 words each: (16 marks)

- a. What are the objectives of Environmental Studies?
- b. Differentiate between renewable and non-renewable resources.
- c. Explain the effects of mining on environment.
- d. Write a short note on structure of ecosystem.
- e. Define ecological succession. Explain its types.
- f. What is Eco-tourism? Give suitable examples.

Q2. Answer ANY FOUR of the following in not more than 100 words each: (16 marks)

- a. Explain the levels of biodiversity.
- b. Classify different types of pollutants.
- c. How does Factories Act of 1948 safeguard the environment?
- d. Write a short note on rainwater harvesting.
- e. List out the objectives of the Environment (Protection) Act of 1986.
- f. What is Maximum Carrying Capacity? List its components.

Q3.a. Give an account of water crisis and conflicts in the world. (6 marks)

OR

a. Briefly discuss the impact of modern agriculture on crop production. (6 marks)

b. What is meant by food chain? Explain different types of food chains operating in the ecosystem. (6 marks)

Q4.a. Define Ecological Pyramid and explain the pyramid of number in detail. (6 marks)

OR

a. Discuss the In-situ method of conservation of Biodiversity. (6 marks)

b. Field trip 1 Conducted and pre-assessed. (6 marks)

Q5.a. Elaborate briefly the effects of Air pollution. (6 marks)

OR

a. Explain the predicted effects of Global warming. (6 marks)

b. Account for the relationship between population growth rate and climate change. (6 marks)

Q6.a. Give an account of initiatives taken by Indian Government for the welfare of women. (6 marks)

OR

a. "Tourism results in Environment degradation". Comment. (6 marks)

b. Field trip 2 conducted and pre-assessed. (6 marks)

XXXXXXXXXXXXXXXXXXXXXXXXXXXX