

**TB162950B**

**Reg. No:.....**

**Name:.....**

**B. Sc. DEGREE (C.B.C.S.S.) EXAMINATION, APRIL 2017  
SEMESTER II – COMMON CORE COURSE  
GN2EVS - ENVIRONMENTAL STUDIES**

**Time: Three Hours**

**Maximum Marks:**

**75**

**PART A**

**(Short Answer Question)**

**I. Answer any five questions. Each question carries 5 marks**

1. What is rain water harvesting?
2. Name some of the species that are in danger due to water pollution?
3. Comment on the stratification seen in an aquatic and terrestrial ecosystem.
4. Discuss the multidisciplinary nature of Environmental Studies.
5. Define the process of mining and its different stages.
6. Briefly describe Grassland ecosystem.
7. What is green house effect?
8. Write a short note on Chipko Movement.
9. What is biomagnification? Explain with example.
10. Comment on the direct and indirect uses of forest products.

**(5×5= 25)**

**PART B**

**(Essay type)**

**II. Answer any five questions. Each question carries 10 marks**

11. Explain chemical disaster with suitable examples.
12. What is deforestation? What are the after effects of soil erosion?
13. Discuss the various biogeographical realms and biogeographic regions.
14. List the different types of ecosystems and describe their characteristics briefly.
15. What are natural resources? Discuss the role of an individual in its conservation..
16. What is forest conservation? Describe acid rain and its impact.
17. What is bio-diversity? What are the different types of bio-diversity?
18. Write an essay on water borne diseases.
19. Discuss the different types of disaster managements related with earth quakes, cyclones and floods.

**(5×10= 50)**