

QP CODE: 22100134



Reg No : .....

Name : .....

**B.Sc DEGREE (CBCS ) REGULAR / REAPPEARANCE EXAMINATIONS,  
JANUARY 2022**

**Fifth Semester**

B.Sc Food Science & Quality Control Model III

**CORE COURSE - FS5CRT17 - ENVIRONMENTAL STUDIES AND HUMAN RIGHTS**

2017 Admission Onwards

693D3843

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. Name any four institutions involved in the protection and conservation of the environment.
2. Define the term deforestation.
3. Define mineral sources.
4. Comment on any one oil related disaster.
5. Comment on the tropical levels.
6. Define hotspots of biodiversity.
7. Define on point and non -point sources of pollution.
8. Define the term recycling.
9. Comment on Tehri Project.
10. List out the major solid waste products from fruit and vegetable industry.
11. Define activated sludge.
12. Role of UN secretariat in Human Rights.

(10×2=20)

**Part B**

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Discuss briefly on water and carbon cycle.





14. Elaborate threats to biodiversity ; cite a case study.
15. Discuss the control measures for thermal pollution.
16. Discuss four case studies related to any type pollution of your choice.
17. Discuss briefly on Environmental Protection Act.
18. Explain the process of biogas generation.
19. Differentiate off- site and on-site disposal method of solid wastes.
20. Write on the history of human rights.
21. Write in brief on the value dimensions of human rights.

(6×5=30)

### **Part C**

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Elaborate on the equitable use of resources for sustainable lifestyle.
23. Discuss on the ethical basis of environmental education and awareness.
24. Write in detail on the basic international human rights documents – UDHR, ICCPR, ICESCR.
25. Write in detail on the critical appraisal of UN human Rights regime.

(2×15=30)

