



23134376

QP CODE: 23134376

Reg No :

Name :

**B.Sc DEGREE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS,
OCTOBER 2023
Fifth Semester**

B.Sc Food Science & Quality Control Model III

CORE COURSE - FS5CRT17 - ENVIRONMENTAL STUDIES AND HUMAN RIGHTS

2017 Admission Onwards

D3CF6B86

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

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

1. Briefly outline a case study related to over exploitation of forest resources.
2. Quote a case study that related to water resources.
3. Define Solar thermal electric power.
4. What is soil erosion?
5. Define energy cycle.
6. Comment on ethical and moral values of biodiversity.
7. Comment on characteristics of municipal solid waste.
8. Comment on Chipko movement.
9. Define the Air Act.
10. List out some of the sustainable, effective and profitable ways of waste management.
11. Mention the sources of solid waste.
12. Write briefly on any minority of human rights of your choice.

(10×2=20)

Part B

*Answer any **six** questions.*

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





13. Discuss on any four environmental thinkers.
14. Comment on: India as a mega diversity nation.
15. Elaborate briefly on the effects of noise pollution on physical and mental health.
16. Discuss four case studies related to any type pollution of your choice.
17. Discuss Tehri project in brief.
18. List out the waste management techniques of sugar cane.
19. Note on trickling filters.
20. Detail on the committee role on the elimination of racial discrimination.
21. Directive principles of State Policy and Human Rights.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Explain in detail on ecosystem and its tropical levels with suitable examples.
23. Explain in detail about the effects of marine pollution. Cite case studies.
24. Elaborate on the value dimensions of human rights.
25. Write in detail on the critical appraisal of UN human Rights regime.

(2×15=30)

