



QP CODE: 22101883



Reg No :

Name :

B.Sc DEGREE (CBCS) SPECIAL SUPPLEMENTARY EXAMINATIONS, MAY 2022

Fifth Semester

B.Sc Food Science & Quality Control Model III

CORE COURSE - FS5CRT17 - ENVIRONMENTAL STUDIES AND HUMAN RIGHTS

2019 Admission Only

7B7F8806

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

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

1. Define recreational value of nature.
2. Comment on timber extraction.
3. List the problems associated with Dams.
4. Define the concept of an ecosystem.
5. Distinguish direct and indirect values of an ecosystem resources.
6. Comment on ethical and moral values of biodiversity.
7. Comment on health risks caused by hazardous wastes.
8. "Risk assessment and vulnerability analysis are important in mitigation strategy" comment on it.
9. Comment on better waste management.
10. Define landfill.
11. Mention the various approaches to waste minimization and its reuse.
12. Universality of human rights. Comment on it very briefly.

(10×2=20)

Part B

*Answer any **six** questions.*

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

13. "Indian industries use more energy than necessary" justify the statement.





14. Elaborate briefly on food security.
15. Write a short note on the control measure of air pollution.
16. Elaborate briefly on the effects of noise pollution on physical and mental health.
17. What is rainwater harvesting? Cite a case study.
18. Write a note on tomato wastes and its uses.
19. Discuss on preliminary stages of waste water treatment.
20. Write in brief on the value dimensions of human rights.
21. Directive principles of State Policy and Human Rights.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Discuss in detail the role of an individual in conservation of natural resources, give your suggestions also.
23. Discuss in detail about hotspots of biodiversity with suitable examples.
24. Trace the meaning, concept and history in detail of human rights citing any examples of your choice.
25. Write on the human rights of minorities citing suitable examples to support your answer.

(2×15=30)

