



QP CODE: 20100134

Reg No :

Name :

BSc DEGREE (CBCS) EXAMINATION, FEBRUARY 2020

Fifth Semester

B.Sc Food Science & Quality Control Model III

Core Course - FS5CRT17 - ENVIRONMENTAL STUDIES AND HUMAN RIGHTS

2017 Admission Onwards

E702B9B4

Time: 3 Hours

Maximum Marks :80

Part A

*Answer any **ten** questions.*

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

1. Write a short note on the natural cycles between the spheres.
2. Define mine safety.
3. Define tidal and wave Power.
4. Define sustainable lifestyle.
5. Define nitrogen cycle.
6. Distinguish genetic and species diversity.
7. Comment on poaching of wildlife.
8. Define pollution.
9. Comment on Narmada Issue.
10. Comment on waste mangement hierarchy with the help of a diagram.
11. Comment on chemical characteristics of waste water.
12. What is the role of the committee on racial discrimination against women.

(10×2=20)



Part B

*Answer any **six** questions.*

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

13. Write briefly about the institutions involved with the preservation of environment.
14. Discuss on noise control techniques.
15. Explain recycling in brief.
16. Discuss Tehri project in brief.
17. Resource consumption patterns and the need for their equitable utilization. State your view.
18. Discuss the importance of whey as a dairy industry waste as per EPA.
19. Explain the design of solid waste management.
20. Write on the three generations of human rights.
21. Fundamental Human rights in constitution of India.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Elaborate on the concepts, structures and functions of an ecosystem.
23. Discuss the main elements of a mitigation strategy.
24. Racial discrimination. Detail on the instances of racial discrimination of recent and write on the committee on its elimination.
25. Elaborate on the National and State Human Rights Commission as well as Human Rights Awareness in Education.

(2×15=30)

