



QP CODE: 19102533



19102533

Reg No :

Name :

BSc DEGREE (CBCS) EXAMINATION, OCTOBER 2019

Fifth Semester

B.Sc Food Science & Quality Control Model III

Core Course - FS5CRT17 - ENVIRONMENTAL STUDIES AND HUMAN RIGHTS

2017 Admission Onwards

F8BCDFAC

Maximum Marks: 80

Time: 3 Hours

Part A

*Answer any **ten** questions.*

Each question carries 2 marks.

1. Define Environmental Studies and expand WWF-I, CEE
2. Write on the uses of forest resources
3. List the draw backs of hygroelectric power
4. What is soil erosion
5. Define ecological pyramids
6. Define food Security
7. List any four effects of noise pollution on physical health
8. Comment on floods and mitigation measures
9. List out the major causes of climate change
10. Define vermi- composting
11. Define Rotating Biological Contactors
12. Write on any two factors governing the economic and social council

(10×2=20)

Part B

*Answer any **six** questions.*

Each question carries 5 marks.

13. Comment on water for agriculture and power generation
14. Explain social and consumptive use values of biodiversity





15. Mention any two hotspots in India and elaborate on it
16. Write a short note on the causes of marine pollution
17. Comment on watershed management principles
18. Discuss on the characterization of food industrial waste
19. Explain the design of solid waste management
20. Write on any two basic international human rights documents
21. Detail on the committee role on the elimination of racial discrimination

(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. Explain The Water Act and The Air Act
24. Elaborate on the value dimensions of human rights
25. Elaborate on the fundamental human rights in Indian Constitution

(2×15=30)

