

QP CODE: 21100134



Reg No :

Name :

B.Sc DEGREE (CBCS) EXAMINATION, FEBRUARY 2021

Fifth Semester

B.Sc Food Science & Quality Control Model III

Core Course - FS5CRT17 - ENVIRONMENTAL STUDIES AND HUMAN RIGHTS

2017 Admission Onwards

5DA663AB

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

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

1. List any four scopes of environment studies.
2. What are non renewable resources? Cite your illustration with suitable examples.
3. Define Geothermal energy.
4. Comment on land degradation.
5. Define decomposers with suitable examples.
6. Define ecosystem diversity.
7. Comment on World Heritage Convention.
8. Comment on red tides.
9. List any four noise control techniques.
10. List out the advantages of chitin in food industry.
11. Define oxidation pond.
12. Differentiate between National and State Human Rights Commission.

(10×2=20)

Part B

*Answer any **six** questions.*

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

13. Write a short note on mineral resources and its over exploitation.
14. Comment on man- wild life conflicts.





15. Discuss incineration.
16. Discuss on the effects of acid rain.
17. Explain Air Act in brief.
18. Elaborate briefly on the uses of apple by products.
19. Discuss the importance of waste management in our society.
20. Give the meaning and concept as well as briefly trace the history of human rights.
21. Write on the minority human rights.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Elaborate on energy flow in the ecosystem.
23. Explain in detail about water conservation, rainwater harvesting and watershed management. Cite case studies also.
24. Elaborate on the role of UN Secretariate in Human Rights.
25. Detail on the economic and social security council.

(2×15=30)

