



21101578

QP CODE: 21101578

Reg No :

Name :

B.Sc DEGREE (CBCS) SPECIAL SUPPLEMENTARY EXAMINATION, JULY 2021

Fifth Semester

CORE COURSE - CH5CRT05 - ENVIRONMENT , ECOLOGY AND HUMAN RIGHTS

Common for B.Sc Chemistry Model I, B.Sc Chemistry Model II Industrial Chemistry, B.Sc Chemistry Model III Petrochemicals

2018 Admission Only

EC7BB048

Time: 3 Hours

Max. Marks : 60

Part A

*Answer any **ten** questions.*

*Each question carries **1** mark.*

1. Define the term environment.
2. Give any four causes that lead to desertification.
3. Mention the basic difference between flood and drought.
4. What is meant by Over Grazing (OG)?
5. What is meant by eutrophication?
6. What is the role of individual in preventing pollution?
7. How can we manage landslides?
8. What are the main reasons for acid rain?
9. How did the name 'Silent valley ' originate?
10. What is microbial degradation?
11. What is Mirex?
12. What is UDHR?

(10×1=10)

Part B

*Answer any **six** questions.*

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





13. Differentiate between Renewable and Non-renewable resources.
14. Describe briefly the use and exploitation of mineral resources.
15. How can we move from unsustainable to sustainable development?
16. Explain atom economy with example.
17. Write a note on human population growth.
18. Write a short note on International food crisis.
19. Write note on Kow, Koa, and Kaw.
20. Explain the responsibilities related to material safety data sheet.
21. How does UN promote and protect human rights ?

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **10** marks.*

22. Briefly discuss the consequences of major activities in forests.
23. Explain the important points of Environmental Protection Act, Air Act and Water Act.
24. Elaborate the transport processes in the release of chemicals in the environment?
25. Discuss the significance of human rights awareness in education.

(2×10=20)

