



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

B.Sc Food Science & Quality Control Model III

CORE COURSE - FS5CRT17 - ENVIRONMENTAL STUDIES AND HUMAN RIGHTS

2018 Admission Only 505ECDD2

Time: 3 Hours Max. Marks: 80

Part A

Answer any **ten** questions.

Each question carries **2** marks.

- 1. Give an account of any two environmental thinkers.
- 2. Discuss briefly about the operation stages in mining.
- 3. Comment on integrated Crop Mnagement.
- 4. Define land as a resource.
- 5. Define ecological succession.
- 6. List any four biogeographic zones in India.
- 7. Write a short note on nuclear hazards.
- 8. Comment on characteristics of municipal solid waste.
- 9. Comment on a case study of river pollution in India.
- 10. Characterise dairy industry wastes.
- 11. Short note on biological characteristics of waste water.
- 12. Universality of human rights. Comment on it very briefly.

 $(10 \times 2 = 20)$

Part B

Answer any **six** questions.

Each question carries **5** marks.



Page 1/2 Turn Over



- 13. Explain briefly about forest resource and its over exploitation. Cite your illustration with examples.
- 14. Control measures for oil pollutions in marine resources.
- 15. Quote a case study and comment on Water conservation.
- 16. Distinguish nuclear accidents and nuclear holocaust.
- 17. "There are several days of special environmental significance" justify the satement.
- 18. Explain the efficient methods of waste management in beverage industry.
- 19. Discuss the process of drying and inceniration of solid waste.
- 20. Write in detail on the Committee on economic rights.
- 21. Human Rights awareness in Education. Elaborate.

 $(6 \times 5 = 30)$

Part C

Answer any two questions.

Each question carries 15 marks.

- 22. Explain in detail on ecosystem and its tropical levels with suitable examples.
- 23. Discuss in detail, man- wildlife conflicts and its effect on food and agriculture with 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.

 $(2 \times 15 = 30)$

