

2023
B.A./B.Sc.
Second Semester
GENERIC ELECTIVE – 2
ZOOLOGY
Course Code: ZOG 2.11
(Environment & Public Health)

Total Mark: 70
Time: 3 hours

Pass Mark: 28

Answer five questions, taking one from each unit.

UNIT-I

1. What are environmental hazards? Write a detailed account on the environmental hazard identification and accounting. 2+12=14
2. Explain in detail the fate of toxic and persistent substances in the environment. 14

UNIT-II

3. Write an essay on global warming. 14
4. Define ozone layer. Discuss in detail the factors causing destruction of ozone layer. 2+12=14

UNIT-III

5. Give a detailed account on the sources and effects of water pollution. 7+7=14
6. Write a comparative account on the control of air pollution and noise pollution. 7+7=14

UNIT-IV

7. Write short notes on the following: 7×2=14
 - (a) Sources of wastes
 - (b) Disposal of sewage and its management

8. Write notes on the following: 7×2=14
(a) Biomedical waste disposal
(b) Chernobyl disaster

UNIT-V

9. Explain in detail the causes and symptoms of cholera. Add a note on its control. 5+5+4=14
10. What is Minamata disease? Give a detailed account on the causes and symptoms of Minamata disease. 2+6+6=14
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