

**2024**  
**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. Give an account on causes and effects of environmental hazards on our environment. 14
2. Write an essay on dose-response assessment. 14

**UNIT-II**

3. Explain the causes of greenhouse effect. Elaborate the effects of greenhouse gases on our environment. 7+7=14
4. The cause of climate change can be either natural process or anthropogenic activity. Write your views and arguments on it. 14

**UNIT-III**

5. Distinguish between the word pollution and pollutant. Explain the sources of air pollutants. Mention some examples on effects of air pollution that we see in our environment. 2+8+4=14
6. How do we categorize a particular sound as noise pollution? Discuss its effects and measures to control it. 2+8+4=14

## UNIT-IV

7. Enumerate your views on waste segregation. Explain in what ways solid waste should be correctly disposed.  $7+7=14$
8. Write a note on the following:  $7 \times 2 = 14$
- (a) Nuclear waste
  - (b) Bhopal gas tragedy

## UNIT-V

9. Explain the causes, symptoms, diagnosis, and treatment of T.B.  $2+4+4+4=14$
10. Write the various causes and treatment of asthma.  $7+7=14$
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