

April 2025
B.A./B.Sc.
Fourth Semester
GENERIC ELECTIVE – 4
ZOOLOGY
Course Code: ZOG 4.11
(Food, Nutrition & Health)

Total Mark: 70
Time: 3 hours

Pass Mark: 28

Answer five questions, taking one from each unit.

UNIT-I

1. Define nutrient. Elaborate the major nutrients in human nutrition. 2+12=14
2. Justify that nutritional requirements and dietary patterns for children are crucial for their growth, development, and overall health. 14

UNIT-II

3. Explain the classification of lipids. Add a note on their dietary sources and roles. 7+7=14
4. Define vitamin. Explain in the detail the fat-soluble vitamins. 2+12=14

UNIT-III

5. When protein is insufficient in our diet to meet the body's needs it may lead to various disorder. Explain the given statement with examples. 14
6. Define health according to WHO. Explain the various dimensions that influence health. 2+12=14

UNIT-IV

7. Elaborate how our lifestyle can lead to hypertension and diabetes conditions. Suggest measures to prevent these conditions. 7+7=14

8. Write an essay on how to sensitise about AIDS to the citizens of Nagaland. 14

UNIT-V

9. Give an account of cholera and dysentery. 7+7=14
10. Write the symptoms and preventive measures of the following: 7×2=14
- (a) Ascariasis
 - (b) Amoebiasis
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