

April 2025
B.A./B.Sc.
Second Semester
VALUE ADDED COURSE – 2
ZOOLOGY
Course Code: ZOV 2.11
(Food, Nutrition & Health)

Total Mark: 50
Time: 2 hours

Pass Mark: 20

I. Answer three questions, taking one from each unit.

UNIT-I

1. What is a balanced diet? Explain the importance of consuming a balanced diet for optimal health and disease prevention. 2+10=12
2. Explain the dietary sources of vitamin A, D, E, and K. Why is it important to obtain vitamins from a variety of dietary sources? Justify your answer. 7+5=12

UNIT-II

3. Explain the causes, symptoms, treatment and preventive measures of iodine deficiency disorders. 12
4. What is HIV? Discuss the role of public programs and organizations in HIV prevention, testing, treatment and care. 2+10=12

UNIT-III

5. Describe the causative agent, mode of transmission, symptoms, and prevention of amoebiasis. 12
6. Elaborate the causative agent, mode of transmission, symptoms, and prevention of ascariasis. 12

II. Answer any two of the following questions.

7. Write a note on different types of nutrients with example. 7

8. Differentiate between kwashiorkor and marasmus. 7
 9. Write a note on typhoid fever. 7
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