

UG 3rd Semester Examination-2024

MDC-3

Discipline: ZOOLOGY

Course Code: MDC304

Course Name: Indian Health Sciences

Full Marks: 35

Time: 2 Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

Group — A

1. Answer any *five* questions: 5 x 1
- a) Write one difference between normal nutrition and malnutrition.
 - b) Name one communicable disease in humans.
 - c) Define the 'Health'.
 - d) Name a disease caused by deficiency of vitamin A.
 - e) Write the dietary source of Iron.
 - f) Expand the acronym: RDA.
 - g) Write two symptoms of ascariasis.
 - h) Comment on symptoms of osteoarthritis.

Group — B

2. Answer any *five* questions: 5 x 2

- a) Why are nutritional needs increased during pregnancy?
- b) State two benefits of yoga.
- c) What is protein intolerance and protein deficiency?
- d) Which vitamin is known as sunlight vitamin? Mention its function.
- e) What are the sources and functions of calcium in humans?
- f) Differentiate between acute and chronic stress.
- g) What do you understand by Type-2 Diabetes?
- h) Elucidate the concept of wellness.

Group — C

3. Answer any *two* questions: 2x5

- a) State the types and symptoms of malaria. (2+3)
- b) Which three minerals are known as electrolytes? What are their sources? (2+3)
- c) Write a brief account on physiological impacts of alcoholism and its prevention. (3+2)
- d) What is meant by BMI? Write down the preventive measures to overcome obesity. (2+3)

Group — D

4. Answer any *one* question: 1 x 10
- a) State the source and clinical manifestation of deficiency/excess of A, E, B12, and C. Write down the source of dietary carbohydrates.
(2x4)+2
- b) Write down the causative agent, symptoms, and treatment of dengue and amebiasis. (1+2+2)x2