

B.M.S COLLEGE FOR WOMEN AUTONOMOUS
BENGALURU – 560004

END SEMESTER EXAMINATION – SEPTEMBER / OCTOBER 2022

Open Elective - II Semester
Food Nutrition & Health

Course Code: ZOO2OE02

QP Code:2205

Duration: 2 ½ Hours

Max Marks: 60

Instruction to Candidates:

- 1. Draw neat labelled diagrams wherever necessary.**
- 2. Answer should be completely in English.**

SECTION - A

I. Answer the following in one word or one sentence:

(5x1=5)

1. Expand RDA.
2. Define Minerals.
3. Mention a protein deficiency disorder?
4. List any two symptoms of diabetes mellitus.
5. Mention the causative agent of Typhoid fever.

SECTION - B

II. Answer any FIVE of the following:

(5x3=15)

1. Write a short note on balanced diet.
2. Write the dietary pattern for school children.
3. List out any three biological functions of zinc.
4. Write any three differences between fat and water-soluble vitamins.
5. Write a short note on nutritional anaemia.
6. Mention any three roles of food in boosting immune system.
7. With reference to parasitic disease Taeniasis write:
 - a) Causative agent
 - b) source of infection
 - c) Symptom

SECTION - C

III. Answer any FOUR of the following:

(4x5=20)

1. Write a short note health and nutrition.
2. What are Micronutrients? Explain any one water soluble vitamin.

3. With reference to social health problems explain:
 - a). Smoking
 - b). Alcoholism
4. Write a note on iodine deficiency disorder.
5. Give the Causative agent, Sources of infection, Symptoms, transmission and treatment of Cholera.
6. What is food hygiene? Write the causes and prevention of food spoilage.

SECTION - D

IV. Answer any TWO of the following:

(2x10=20)

1. Explain the basic components and Nutrients of food
2. What are Proteins? Explain the Classification of proteins based on Structure and function.
3. Explain the following:
 - a) AIDS
 - b) Obesity
4. Explain the Causative agent, Sources of infection, Symptoms, transmission and prevention of Hepatitis.
