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B.M.S COLLEGE FOR WOMEN AUTONOMOUS

BENGALURU – 560004

SEMESTER END EXAMINATION – SEPTEMBER- 2023

Open Elective - II Semester

FOOD NUTRITION & HEALTH
(NEP Scheme 2021-22 Onwards)

Course Code: ZOO2OE02

Duration: 2 ½ Hours

QP Code: 2205

Max. Marks: 60

Instructions:*All parts are compulsory.***PART-A****I. Answer the following in one word or one sentence. (5X1=5)**

1. Define Nutrition.
2. Give an example for water soluble vitamin
3. Expand BMI
4. Define malnutrition.
5. Mention the causative agent of Cholera.

PART-B**II. Answer any five of the following. (5X3=15)**

1. Provide a dietary Pattern for School Children.
2. Write a brief note on balanced diet
3. List out any three biological functions of Zinc.
4. Give any three dietary sources of Calcium.
5. How can mid-day meals program help to combat malnutrition problem in our country?
6. Write a short note on Cretinism.
7. Write any 3 sources of infection of Taeniasis.

PART-C**III. Answer any four of the following. (4X5=20)**

1. Comment on the dietary pattern of pregnant and nursing mothers
2. Provide the dietary sources and biological functions of Selenium and Iron
3. Write a note on Kwashiorkar.
4. Name the food sources rich in Vitamin-A. Give the clinical symptoms of Vitamin-A deficiency.

5. Write any five factors that affects food spoilage.
6. What is Potable water? Mention any four purification methods of water at domestic level.

PART-D

III. Answer any two of the following.

(2X10=20)

1. Give a detailed account on:
 - a) Infants diet
 - b) Elderly diet
2. What are Proteins? Explain the Classification of proteins based on Structure and function.
3. Give a detailed account of: (a) Hypertension and (b) Diabetes mellitus
4. Give the Causative agent, Sources of infection, symptoms and Transmission of Typhoid fever.

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