



Progressive Education Society's
Modern College of Arts, Science & Commerce Ganeshkhind, Pune – 16, NEP 2020
(Autonomous)

End Semester Examination: Nov/Dec 2023

Total No. Of Questions: 4/22

Total No. of Pages: 2

OPEN ELECTIVE
BVO11304: Human Nutrition
F. Y B. A. / F. Y. BBA (CA)
(Semester I)

Course Type: Open Elective

Credits: 2

Paper: OE

Max. Marks: 30

Time: 2 Hours

Instructions to the candidates:

- 1) All questions are compulsory.
- 2) Figures to right indicate full marks.
- 3) Draw a well labeled diagram wherever necessary.

SECTION: A

Q1. Multiple Choice Questions (Attempt any 5/7)

(5 X 1 = 5M)

1. Amino acids are building blocks of _____.
 - a. Proteins
 - b. Fats
 - c. Carbohydrates
 - d. Minerals
2. Gluten is present in _____.
 - a. Eggs
 - b. Wheat
 - c. Sorghum
 - d. Fish
3. Vitamin A deficiency relates to _____.
 - a. Fatigue state
 - b. Nausea
 - c. Eyesight problems
 - d. None of these
4. Non formal preschool education is given under _____ scheme.
 - a. EFP
 - b. SNP
 - c. ICDS
 - d. NIDDCP
5. Intake of nitrogen is equal to loss of nitrogen, condition is termed as _____.
 - a. N₂ Equilibrium
 - b. Positive N₂
 - c. Negative N₂
 - d. Endogenous N₂
6. Bile is important for digestion of _____.
 - a. Protein
 - b. Carbohydrate
 - c. Lipids
 - d. None of these
7. _____ is /are the cause of nutritional deficiencies in India.
 - a. Illiteracy
 - b. Low-socio economic status
 - c. Dietary practices
 - d. All of these.

SECTION: B

Q2. Answer in one Sentence (Attempt any 5/7)

(5 X 1 = 5M)

1. What is NIN?
2. Define balanced diet
3. What is anthropometry?
4. What is recommended dietary allowance?
5. Explain the term anabolism.
6. What is complete protein?
7. Define Nutrition.

SECTION: C

Q3. Short answer question (Attempt any 2/4)

(2 X 5 = 10M)

1. What is BMR? Give details about factors affecting BMR.
2. Describe in detail digestion and absorption of carbohydrates.
3. Explain about nutrition education methods.
4. Give functional classification of proteins.

SECTION: D

Q4. Long answer question (Attempt any 2/4)

(2 X 5 = 10M)

1. What are the methods of dietary assessment?
2. Explain in details, macro and micro nutrients of food with their significance.
3. What are the major problems and their causes for nutrition deficiencies in India?
4. What is malnutrition? What are the types of malnutrition?