

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

BSc DEGREE EXAMINATION MAY 2024  
(Sixth Semester)

Branch – NUTRITION , FOOD SERVICE MANAGEMENT & DIETETICS

COMMUNITY NUTRITION

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (5 x 1 = 5)

- 1 Identify the deficiency disorder, in which the symptom of scaly pigmentation is very common among children.  
(i) Kwashiorkor (ii) Marasmus  
(iii) Anaemia (iv) Fluorosis
- 2 Name the vitamin responsible for the occurrence of Wernickes disease.  
(i) Riboflavin (ii) Niacin  
(iii) Thiamine (iv) Biotin
- 3 What is mortality rate?  
(i) Birth rate (ii) Death rate  
(iii) Age rate (iv) Disease rate
- 4 Select the organization introduced at the end of world war II.  
(i) UNICEF (ii) FAO  
(iii) WHO (iv) CARE
- 5 Mention the intervention, it critically looks at issues such as food security, food literacy, and food sustainability.  
(i) Nutrition Education (ii) Community Nutrition  
(iii) School Education (iv) College Education

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 3 = 15)

- 6 a. Analyze the causes of malnutrition.  
OR  
b. Bring out the ill effects of food adulteration.
- 7 a. Explain the causative organism and mode of transport of AIDS.  
OR  
b. Outline the signs and symptoms of protein energy malnutrition.
- 8 a. State the objectives of nutritional assessment.  
OR  
b. Narrate the merits and demerits of diet survey.
- 9 a. Summarize the salient features of pulse polio program.  
OR  
b. Analyze the functions of WHO.
- 10 a. Summarize the need of fortification and enrichment.  
OR  
b. Explain the impact of nutrition education among school children.

Cont...

**SECTION -C (30 Marks)**

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

- 11 a. Discuss the measures to overcome malnutrition.  
OR  
b. Point out the salient features of National Nutrition Policy.
- 12 a. Outline the etiology, signs and symptoms of osteoporosis.  
OR  
b. Children are the vulnerable groups affected by Night blindness. Justify.
- 13 a. Categorize the anthropometry methods to assess the nutritional status of an 6 month old child.  
OR  
b Differentiate between biophysical & bio chemical assessment methods.
- 14 a Elucidate the functions of UNICEF.  
OR  
b Highlight the important aspects of nutritious noon meal program.
- 15 a. Weaning & supplementary foods will improve child health status. Justify.  
OR  
b. Discuss on diet survey.

Z-Z-Z

END