

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

BSc DEGREE EXAMINATION MAY 2025  
(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 Mention the condition which results when insufficient food is eaten over an extended period of time  
(i) Under nutrition (ii) Over nutrition  
(iii) Mal nutrition (iv) None of the above
- 2 In what condition softening and dissolution of the cornea occurs  
(i) Bitot's spot (ii) Keratomalacia  
(iii) Corneal xerosis (iv) Conjunctival xerosis
- 3 Identify the method that measures subcutaneous fat, providing an estimate of body fat percentage.  
(i) Skinfold thickness (ii) Waist and hip circumference  
(iii) Mid-arm circumference (iv) None of the above
- 4 When did Food and Agricultural Organization came in to existence  
(i) 1943 (ii) 1944  
(iii) 1945 (iv) 1946
- 5 What is a single sheet of small sized printed paper containing preliminary information imparting nutrition education  
(i) Newspaper (ii) Magazine  
(iii) Leaflet (iv) Newsletter

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(5 x 3 = 15)

- 6 a Explain the causes of malnutrition.  
OR  
b State the nutrition related SDG goals.
- 7 a Describe the signs and symptoms of vitamin D deficiency.  
OR  
b Outline the treatment and prevention of tetanus.
- 8 a Analyze the biochemical method of nutritional assessment.  
OR  
b Explain the standards for height, weight and body mass index.
- 9 a Summarize the roles of CDPO.  
OR  
b How does NMMP help in combating malnutrition in India.
- 10 a Compare merits and demerits of nutrition education.  
OR  
b Distinguish fortification and enrichment.

Cont...

**SECTION -C (30 Marks)**

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

- 11 a Enumerate the measures to overcome malnutrition.  
OR  
b Discuss the salient features of National Nutrition Policy.
- 12 a Analyze the etiology, signs and symptoms of Vitamin A deficiency.  
OR  
b Infer the signs and symptoms and treatment for AIDS.
- 13 a Examine the anthropometry method of nutritional assessment.  
OR  
b Trace the different dietary assessment methods in detail.
- 14 a Discover the functions of ICDS.  
OR  
b Discuss the role of UNICEF in relation to nutrition.
- 15 a Infer the methods of nutrition education.  
OR  
b Elucidate the importance of weaning and supplementary foods.

Z-Z-Z

END