

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)  
BSc DEGREE EXAMINATION MAY 2017  
(Sixth Semester)

Branch- NUTRITION, FOOD SERVICE MANAGEMENT & DIETETICS

COMMUNITY NUTRITION

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(10 × 2 = 20)

- 1 Define nutrition.
- 2 Define community.
- 3 List any two clinical symptoms of Vitamin - A deficiency.
- 4 Define communicable diseases.
- 5 List the direct and indirect methods of nutritional assessment.
- 6 Define vital statistics.
- 7 Write any two objectives of noon meal program.
- 8 Define Goiter.
- 9 State any two objectives of nutrition education.
- 10 What is fortification of food?

SECTION - B (25 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 × 5 = 25)

- 11 a Trace the prevalence of malnutrition in India.  
OR  
b Outline the strategies to overcome malnutrition.
- 12 a Brief on the measures to be taken to prevent anemia.  
' OR  
b Write a short note on the signs, symptoms and treatment for measles.
- 13 a Brief on the clinical methods used in nutritional assessment.  
. OR  
b Write a short note on the need and importance of diet survey.
- 14 a Brief on the role of CARE in health care.  
OR  
b Write a short note on the role of national Vitamin - A prophylaxis program in India.
- 15 a Write about the methods used for nutrition education to group or mass.  
OR  
b Discuss on the socio-economic survey of a community.

SECTION - C (30 Marks)

Answer any THREE Questions

ALL Questions Carry EQUAL Marks (3 × 10 = 30)

- 16 Explain the application of modern science and technology in food production to combat malnutrition.
- 17 Discuss the control measures to be taken to overcome dental caries.
- 18 Elaborate on the measurements used in Anthropometric assessment.
- 19 Describe about the role of ICDS.
- 20 Enumerate the principles involved in planning and conducting a nutrition program to overcome iodine deficiency.