

**PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)**

**BSc DEGREE EXAMINATION MAY 2018  
(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 x 2 = 20)

- 1 Define over nutrition and under nutrition.
- 2 Give any two important causes of malnutrition.
- 3 Mention the causative organism for measles and diphtheria.
- 4 What is meant by osteoporosis?
- 5 Write any four objectives of assessing the nutritional status of a community.
- 6 What is vital statistics?
- 7 Expand TRYSEM and DWCRA.
- 8 What is meant by a prophylaxis programme?
- 9 Give any two methods of nutrition education and mention its merits.
- 10 What is a weaning food? Give one example.

**SECTION - B (25 Marks)**

Answer **ALL** Questions

**ALL** Questions Carry **EQUAL** Marks (5 x 5 = 25)

- 11 a What are the measures adopted at the field level to improve agricultural production?  
OR
- b Explain the current scenario of malnutrition in India.
- 12 a Give the signs and symptoms of vitamin A deficiency.  
OR
- b Discuss on the signs, symptoms and treatment of DPT diseases.
- 13 a What is body mass index? How is it useful in assessing the nutritional status of a community?  
OR
- b Explain the clinical method of nutritional assessment.
- 14 a Enumerate the functions of FAO.  
OR
- b Write a role on WHO.
- 15 a Explain the preparation of any two supplementary foods.  
OR
- b How will you assess the socio-economic status of a community?

**SECTION - C (30 Marks)**

Answer any **THREE** Questions

**ALL** Questions Carry **EQUAL** Marks (3 x 10 = 30)

- 16 Bring out the salient features of national nutrition policy
- 17 Explain the interaction and synergism between nutrition and infection.
- 18 Describe the methods of diet survey in nutritional assessment.
- 19 Write briefly on the following: (i) National nutritional anemia programme  
(ii) National IDD control programme. (5 + 5)
- 20 Enumerate the significance of fortification and enrichment towards the health of a community.