

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

BSc DEGREE EXAMINATION MAY 2022  
(Sixth Semester)

Branch – NUTRITION, FOOD SERVICE MANAGEMENT AND DIETETICS

COMMUNITY NUTRITION

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(10 x 1 = 10)

1. It is the pathological state resulting from the consumption of excessive quantity of food over an extended period of time.  
(i) Under nutrition (ii) Over nutrition  
(iii) Imbalance (iv) Deficiency
2. This is the programme to control malnutrition.  
(i) AYUSH (ii) NHRM  
(iii) ICDS (iv) NNP
3. Old age can also suffer from PEM due to alteration in -----system  
(i) Respiratory (ii) Circulatory  
(iii) Gastro- Intestinal (iv) Renal
4. HIV invades the genetic core of the -----<sup>+</sup> cells  
(i) CD 2 (ii) CD 4  
(iii) CD 6 (iv) CD 8
5. The chest in a normally nourished child grows faster than head during the ----- year of life.  
(i) First (ii) third  
(iii) fifth (iv) seventh
6. It is useful in predicting the birth weight of the new born.  
(i) Rao index (ii) Weight/age  
(iii) Weight for Height % (iv) head circumference
7. This is a major instrument for ensuring food security to the poor.  
(i) PSE (ii) AWC  
(iii) NHED (iv) PDS
8. It gives training to farmers of Asian countries in using bio pesticides.  
(i) UNICEF (ii) CARE  
(iii) FAO (iv) WHO
9. It is an activity where people act out in real life situations.  
(i) Role Play (ii) Demonstration  
(iii) Group Discussion (iv) Story -telling
10. No direct measurement or weighing is done.  
(i) Inventory method (ii) Weighment method  
(iii) Diet history (iv) Expenditure Pattern method

Cont...

**SECTION - B (35 Marks)**

Answer **ALL** Questions

**ALL Questions Carry EQUAL Marks (5 x 7 = 35)**

- 11 a Discuss the causes and consequences of malnutrition.  
OR  
b How does food adulteration affect the health of human being?
- 12 a Analyse signs and symptoms of osteoporosis and osteomalacia.  
OR  
b Prepare preventive measures for polio and diphtheria diseases.
- 13 a State the bio physical and bio chemical methods for assessing nutritional status.  
OR  
b Discuss on BMI standards.
- 14 a Show the objectives of WHO.  
OR  
b Compare the functions of PHC and MCH.
- 15 a Summarize the role of traditional media methods in Nutrition education.  
OR  
b Prepare questionnaire to conduct socio- economic survey among the college students.

**SECTION - C (30 Marks)**

Answer any **THREE** Questions

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

- 16 Choose the indicators to assess nutritional security of household.
- 17 Develop measures to control dental carries among children.
- 18 How do you assess the health of individuals by clinical examination?
- 19 Examine the nutritional anaemia prophylaxis programme
- 20 Elaborate on the role of supplementary foods in improving the health of children.

Z-Z-Z

END