

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION DECEMBER 2018
(Second Semester)

Branch - **NUTRITION, FOOD SERVICE MANAGEMENT & DIETETICS**

NUTRITION IN HEALTH

Time : Three Hours

Maximum : 75 Marks

SECTION-A 120 Marks)

Answer **ALL** questions

ALL questions carry **EQUAL** marks (10 x 2 = 20)

- 1 Define under nutrition.
- 2 List any two factors considered for food selection.
- 3 What is still birth?
- 4 Write the composition of breast milk.
- 5 Write any two advantages of breast feeding.
- 6 What is Supplementary feeding?
- 7 Classify Obesity.
- 8 State the reasons for anaemia in adolescent. -
- 9 Who is reference man?
- 10 Name any two characteristics of aging.

SECTION - B 125 Marks)

Answer **ALL** Questions

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

- 11 a Discuss food pyramid in relation to health management.
OR
b Write the principles of menu planning.
- 12 a State the need for preconceptual nutrition status.
OR
b Comment on the nutritional considerations during lactation.
- 13 a Give the immunization schedule & its significance.
OR
b Brief about the snacking pattern of preschool children.
- 14 a Plan a cyclic menu for a low income school going boy.
OR
b Bring out the nutritional problems during Adolescence.
- 15 a Write about the factors to be considered in planning menu for a heavy worker belong to low income category.
OR
b Discuss the physiological changes during aging.

SECTION - C (30 Marks)

Answer any **THREE** Questions

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

- 16 Highlight the factors influencing human nutrition & methods to calculate nutrition value of food.
- 17 Enumerate the physiology of lactation.
- 18 Elaborate on the physiological developments of preschool children.