

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

**MSc DEGREE EXAMINATION MAY 2019**  
(First Semester)

Branch - **CLINICAL NUTRITION AND DIETETICS**

**COMMUNITY AND PUBLIC HEALTH NUTRITION**

Time: Three Hours

Maximum: 75 Marks

**SECTION-A (10 Marks)**

Answer **ALL** questions

**ALL** questions carry **EQUAL** marks

(10 x 1 = 10)

- 1 Indicate which is an interventional study?  
(i) Randomized control Trail (ii) Cohert study  
(iii) Observation study (iv) Cross section longitudinal study
- 2 Which of the following has an influence of genetic factor?  
(i) Diabetes (ii) Tuberculosis  
(iii) Typhoid (iv) Cholera
- 3 Which mineral is added to salt in term of fortification?  
(i) Iron (ii) Zinc  
(iii) Iodine (iv) Copper
- 4 Who are not at risk of iodine deficiency?  
(i) Pregnant women (ii) Young children  
(iii) Adult men (iv) Adolescence
- 5 What is the purpose o nutritional education?  
(i) To create awareness (ii) To supply low cost food  
(iii) To provide supplements (iv) To provide sanitation
- 6 Which is the best method to collect dietary information in a survey?  
(i) 24 hours recall (ii) usual recall  
(iii) Food record for 2 days (iv) Weighment method
- 7 Identify non communicable disease.  
(i) Typhoid. (ii) Tuberculosis  
(iii) Cholera (iv) Cardiovascular disease
- 8 Which is a communicable disease?  
(i) Tuberculosis (ii) Diabetes  
(iii) Hypertension (iv) Liver disease
- 9 Which agency has the goal of eliminating hunger and poverty in the vulnerable group?  
(i) UNICEF (ii) FAO  
(iii) WHO (iv) CARE
- 10 Which of the following is not a natural disaster?  
(i) Earthquake (ii) Flood  
(iii) Tsunami (iv) War

**SECTION - B (35 Marks)**

Answer **ALL** Questions

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

- 11 a Discuss about Randomized Control trails.  
**OR**  
b Explain on ecological and holidic concept of community health.
- 12 a Discuss on prevention of iron deficiency anemia.  
**OR**  
b Explain the method to control fluorosis.
- 13 a Discuss of diet survey in a community.  
**OR**  
b Explain the aids for mass communication.
- 14 a Discuss millennium development goals.  
**OR**  
b Explain approaches to tackle nutritional problem in a community.
- 15 a Explain the functions of World Bank.  
**OR**  
b Explain the function of UNICEF.

**SECTION - C 130 Marks)**

Answer any **THREE** Questions

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

- 16 Enumerate on health indicators.
- 17 Enumerate on legal provisions for health hazards.
- 18 Enumerate on identification and executive of nutrition program in a community.
- 19 Enumerate on the prevalence of life style diseases in India.
- 20 Enumerate on nutritional problem faced during disaster.

**Z-Z-Z**

**END**