

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION DECEMBER 2018
(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 State which of the following do not fall under observation study?
(i) Randomized control study (ii) Cohort study
(iii) Retrospective study (iv) Cross sectional study
- 2 Which of the following is ecological factor?
(i) Culture (ii) Climate
(iii) Customs (iv) Myths
- 3 What nutrient deficiency is responsible for Kwashiorkor?
(i) Energy (ii) Protein
(iii) Carbohydrate (iv) Fat
- 4 Which geographical area has high prevalence of iodine deficiency?
(i) Fertile land (ii) Grass land
(iii) Mountain range (iv) River side
- 5 Which is the easy and safe method of nutritional assessment?
(i) Anthropometry (ii) Biochemical
(iii) Biophysical (iv) Dietary assessment
- 6 Which of the following is the best method of mass education?
(i) Lecture (ii) Group discussion
(iii) Skit (iv) Handouts
- 7 Which is the most important way to control infection in a community?
(i) Providing drinking water (ii) Immunization
(iii) Supplementation (iv) Education
- 8 Which is the best nutrition method to prevent non communicable diseases?
(i) Life style modification (ii) Consuming fiber rich diet
(iii) Attending fitness centre (iv) Avoiding alcohol
- 9 What are the immediate goal of providing food during disaster?
(i) Nutrition to sustain life (ii) Provide balanced diet
(iii) Provide high protein (iv) Provide immuno nutrients
- 10 Which government agency is exclusively for children?
(i) UNICEF (ii) FAO
(iii) WHO (iv) CARE

SECTION - B (35 Marks)

Answer ALL Questions

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

- 11 a Illustrate on retrospective study.
OR
b Discuss infant mortality and morbidity.

- 13 a Explain the clinical methods of assessment.
OR
b Analyse the benefits and limitation of small group discussion as method of mass education.
- 14 a Discuss on Immunization program for children.
OR
b Analyse the program by NGO section for vulnerable group.
- 15 a Discuss about disaster management during earth quake.
OR
b Explain the goals and objectives of CARE.

SECTION - C (30 Marks)

Answer any THREE Questions

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

- 16 Enumerate on the bio ecological concept of community health.
- 17 Elucidate the synergism between infection and PEM.
- 18 Evaluate the nutrition education programme for the community.
- 19 Enumerate on central, state and district levels of health care delivery system.
- 20 Enumerate on nutritional relief and rehabilitation during disaster.

Z-Z-Z

END