

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) Riverside
- 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

Explain the clinical methods of assessment.

OR

Analyse the benefits and limitation of small group discussion as method of mass education.

Discuss on Immunization program for children.

OR

Analyse the program by NGO section for vulnerable group.

Discuss about disaster management during earth quake.

OR

Explain the goals and objectives of CARE.

SECTION - C (30 Marks!

Answer any **THREE** Questions

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

Enumerate on the bio ecological concept of community health.

Elucidate the synergism between infection and PEM.

Evaluate the nutrition education programme for the community.

Enumerate on central, state and district levels of health care delivery system.

Enumerate on nutritional relief and rehabilitation during disaster.

Z-Z-Z

END