

**2015**

**M.Sc.**

**2nd Semester Examination**

**CLINICAL NUTRITION & DIETETICS**

**PAPER—CND-204**

*Full Marks : 40*

*Time : 2 Hours*

*The figures in the right-hand margin indicate full marks.*

*Candidates are required to give their answers in their own words as far as practicable.*

*Illustrate the answers wherever necessary.*

*Answer Question No 1 and any three of the following.*

1. Answer any ten of the following : 1×10
- (a) What is pandemic nature of disease ?
- (b) Define infant mortality rate.

*(Turn Over)*

- (c) State the objectives of antenatal care.
  - (d) What do you mean by e-waste.
  - (e) Write the functions of primary health centre.
  - (f) State the role of ORT in diarrhoea.
  - (g) What do you mean by nutritional surveillance ?
  - (h) What do you mean by Pulse Polio program in India?
  - (i) What is meant by primary prevention of disease ?
  - (j) Write the role of women in disaster preponderance.
  - (k) What is common kitchen concept ?
  - (l) Write the major domains of life style.
  - (m) Define policy.
  - (n) What do you mean by nutritional rehabilitation?
  - (o) What is plan of action ?
2. (a) What is meant by depletion and repletion phases in endurance training programme ?
- (b) Why fluid enriched diet is very often essential in sports ?

- (c) Classify different types of energy distribution briefly giving the example only.
- (d) What is carbohydrate loading? 3+3+2+2
3. (a) What is doping?
- (b) What is herd immunity?
- (c) Differentiate isolation and quarantine.
- (d) Draw your concepts on different types of supplementary nutrition programme. 2+2+2+4
4. (a) Write the advantages of dry food distribution in disaster (flood) affected area.
- (b) Write the steps adopted for the termination of supplementary public ration distribution system as per WHO rule. 5+5
5. (a) What is demographic transition?
- (b) Discuss the factors that affect population growth rate.
- (c) Name the factors that increase life expectancy. 3+4+3

6. (a) Write the existing health care system of village level.
- (b) Describe the major strategies adopted for the improvement of primary health care with special reference to state scenario. 4+6
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