

2017

M.Sc.

2nd Semester Examination

CLINICAL NUTRITION & DIETETICS

PAPER—CND-203

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 : 10×1
- (a) What do you mean by population dynamics ?
 - (b) What is immigration ?
 - (c) What is fast glycolytic system ?

(Turn Over)

- (d) What is vaccine ?
 - (e) What do you mean by cold chain ?
 - (f) Write the full name of T series vaccine.
 - (g) What do you mean by data ?
 - (h) Who are the target group of ICDS programme ?
 - (i) What do you mean by anthropogenic disaster ?
 - (j) What do you mean by targetted type of food supplementation in post disaster ?
 - (k) What is common kitchen concept ?
 - (l) Define the disaster management cycle.
 - (m) What is PDS ?
 - (n) Why dry packet food is preferred at the rescue phase of disaster management ?
 - (o) Define life style.
2. (a) What is the difference between age-wise population pyramid of developed and developing countries ?
- (b) Classify the different types of vaccine with example.

(c) How ATP-PCr system supply energy at the time of exercise ?

(d) Write the five different stages of demographic cycle.

2+3+2+3

3. (a) What are the short term intervention of nutritional policy ?

(b) Write two main types of nutritional problem in India and cause for them.

(c) Discuss about different types of community nutritional programmes to overcome the deficiency disease.

2+(2+2)+4

4. (a) Write in brief the different phases of disaster management cycle.

(b) Describe the strategies adopted in our country for the disaster management.

(c) State the advantages of common kitchen concept than individual family based kitchen concept at post-disaster period.

4+3+3

5. (a) Write the guidelines prescribed by WHO to start PDS for nutritional rehabilitation at post disaster period.
- (b) State the steps adopted for termination of PDS at post disaster period.

5+5

6. (a) Write in brief the assessment process of nutritional rehabilitation at post disaster period.
- (b) Describe the different types of PDS adopted in the community at post disaster phase.

5+5
