

M.Sc.

2013

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 Q. No. 1 and any three of the following.

1. Answer any ten questions : 1×10
- (a) Mention the disadvantages of using incinerator during waste management.
 - (b) What do you mean by sex ratio ?
 - (c) Give one specific example of rate and ratio in the area of community health.
 - (d) Define sporadic pattern of disease with example.
 - (e) What do you mean by polity ?
 - (f) Define life style.

(Turn Over)

- (g) What do you mean by partial immunization ?
 - (h) What do you mean by man-made disaster ?
 - (i) What do you mean by forgotten supplementary nutrition programme ?
 - (j) What do you mean by health care ?
 - (k) Write the full form of PDS.
 - (l) Write the full forms of SAM and MAM.
 - (m) Define population dynamics.
 - (n) Define programme.
 - (o) What do you mean by endurance ?
2. (a) Why packet food is preferred at the rescue phase of disaster management ?
- (b) State the impact of mitigation on disaster management cycle.
- (c) Describe the guideline of WHO to implementation of ration system at disaster zone.
- (d) Write the guideline for the termination of ration system at the post disaster period. 3+3+2+2
3. (a) Mention about different sources of solid waste.
- (b) What is garbage ?
- (c) What do you mean by biomedical waste ?
- (d) Describe how composting plays an important role in solid waste management. 3+2+3+2

4. (a) What do you mean by exponential growth of a population — define with the help of a graph.
- (b) What is the difference between 'age-wise population pyramid' of developed and developing countries ?
- (c) Describe about the factors affecting population growth. 3+2+5
5. (a) What is the differences between epidemic and pandemic form of a disease ?
- (b) 'Measles tends to be severe in the malnourished child' — explain.
- (c) What do you mean by 'catch-up, keep-up and follow-up' technique of measles control programme ?
- (d) Describe about SPS for grounds and pest control for protection of food in food industry. 2+2+3+3
6. (a) Write the objectives of primary healthcare services.
- (b) Describe the modern strategies adopted for the advancement community health.
- (c) How foodstyle prevent the transition from pre-disease state to disease state ?
- (d) Write the objectives of 'National Nutritional Policy'. 3+3+2+2
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