

M.Sc.

2013

4th Semester Examination

NUTRITION & DIETETICS

PAPER—NUD-402

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.

Module—I

(Public Health Management)

1. Answer any *five* questions of the following : 1×5
- (a) What is food security ?
 - (b) What are the levels of health care under primary health care system.
 - (c) What do you mean by strategy ?
 - (d) Write any two hazards of community health.
 - (e) Write the full form of HACCP and NHANES.

(Turn Over)

- (f) What is public health assurance ?
- (g) Write any two elements of PHC.
- (h) Write the ratio of PHC and population of the community as recommended by Govt.
2. (a) State the current approaches adopted by the Govt. for the improvement nutrition status of the community.
- (b) "Public health is affected by community nutrition problems"—Justify the statement. 5+3

Or

- (a) Distinguish between Health Care and Medical Care.
- (b) State the objectives of primary health care.
- (c) Describe the modern approach adopted for the improvement of primary health care. 2+3+3
3. (a) What is diseases register ?
- (b) How disease register help the information generation regarding community health and nutrition ?
- (c) Why women are selected for awareness generation in community nutrition and health improvement. 2+3+2

Or

- (a) Write the role of AWW on primary health care.
- (b) What are the services provided by primary health centre.
- (c) State in brief about the role of VHG in primary health care.

2+3+2

Module—II

(Public Health Management)

4. Answer any *five* questions of the following : 1×5

- (a) Write the full form of ROS and RBP.
- (b) What do you mean by schedule ?
- (c) Define policy.
- (d) Define biochemical sensor.
- (e) What do you mean by management ?
- (f) Define plan of action.
- (g) What do you mean by Nutrition surveillance ?
- (h) What is public nutrition ?

5. (a) State the biochemical markers of nutrition status of an individual from the view point of protein intake.
- (b) Why biochemical markers are preferred for nutrition status assessment in respect to other method ?
- (c) Write the biochemical markers of calcium status assessment.

4+2+2

Or

- (a) What do you mean by programme cycle ?
- (b) Describe the cycle from the view point of community nutrition related problem.
- (c) What is national health policy of India.

2+4+2

6. (a) Write the nutritional anaemia prophylaxis programme.
- (b) State the functions of 'Food and Nutrition board'.
- (c) Write the principle of 'Nutritional Epidemiology'.

2+3+2

Or

- (a) Describe the 'National Nutrition Policy' in brief.
- (b) What are the steps adopted for the assurance of food security polity ?
- (c) Write in brief about pattern of disease.

3+2+2