

M.Sc.

2011

4th Semester Examination

NUTRITION & DIETETICS

PAPER—XX

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.

[Public Health Management]

Module—I

- I. Answer any five questions of the following : 1×5
- (a) Write the objective of health care.
 - (b) Write any two objectives of primary health care.
 - (c) What is "Heat Hyper Pyrexia" ?
 - (d) Write any two ill-effects of excessive brightness.
 - (e) Define 'Endemic Fluorosis'.
 - (f) Write any two criteria of comprehensive health care.
 - (g) What do you mean by "Health for all" ?

- (h) What is public distribution system?
2. (a) Distinguish between health care and medical care.
- (b) Describe in brief the primary health care in India.
- 3+5

Or

- (a) Write the name of any two voluntary health agencies in India.
- (b) What do you mean by Indigenous systems of Medicine?
- (c) Highlight the implication of Nutritional problem in the community.
- 2+3+3
3. (a) Briefly describe the physical Hazards of environment on health.
- (b) How temperature is responsible to create health hazards in our community?
- 3+4

Or

- (a) How micronutrient deficiency are managed in the vulnerable section of the community?
- (b) Briefly describe the indirect nutritive intervention specially for vulnerable group in our community.
- 2+5

Module—II

4. Answer any five questions of the following : 1×5
- (a) What is plan of action ?
 - (b) What do you mean by NNP ?
 - (c) Define Policy.
 - (d) What do you mean by survival rate ?
 - (e) Define Incidence rate.
 - (f) What do you mean by Relative risk ?
 - (g) What is C-reactive protein ?
 - (h) What do you mean by static assay ?
5. (a) Write the Somatic Indicators of Protein-energy Malnutrition.
- (b) Describe the different laboratory tests for Iron-deficiency anaemias. 3+5
- Or
- (a) Write the steps of Nutritional Programme implementation.
- (b) Briefly describe the Goals of NNP. 5+3

6. (a) What do you mean by proportional mortality Ratio ?
(b) Write the basic steps in conducting Randomized Controlled trials.

2+5

Or

- (a) "Although diseases have not changed significantly though human history, there patterns have". — Explain it.
(b) Write about National Surveillance Programme for communicable diseases.

4+3