

M.Sc.

2016

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 : 5×1
- (a) Write the motto of Primary Health Care.
 - (b) Write the significance of Alma-Ata declaration.
 - (c) Write the full form of NRHM & IPHS.
 - (d) Define biological hazards.
 - (e) Write the name of any two nutrition related problems in our community.

(Turn Over)

- (f) Write any two objectives of PHC.
- (g) What do you mean by "Delphi Technique" for programme management?
- (h) What is hidden hunger?
2. (a) What do you mean by 'Health for All'?
- (b) Write the levels of health care system.
- (c) What are the parameters to be measured for the assessment of the nutritional status of a community?
- 1+4+3

Or

- (a) Define heat syncope.
- (b) Discuss about the ill effects of light.
- (c) Write on any two health hazards of hydro-carbon.
- 1+5+2
3. (a) Discuss about the ill effects of Dust.
- (b) What do you mean by chemical & psychosocial hazards.
- 5+(1+1)

Or

- (a) Write the implications of nutritional problems in public health.
- (b) Explain IDD.
- 5+2

Module—II**(Public Health Management)**

4. Answer any *five* questions from the following : 5×1
- (a) What do you mean by schedule ?
 - (b) Define nutritional epidemiology ?
 - (c) What is endemic fluorosis ?
 - (d) Write any two advantages of bio-markers.
 - (e) Write the full form of SARDA & COPRA.
 - (f) What do you mean by plan of action ?
 - (g) Write the definition of 'Millenium Development Goal' ?
 - (h) What is hypercalcemic condition ?
5. (a) Briefly describe the applications of nutritional epidemiology in the field of nutrition.
- (b) 'Although diseases have not changed significantly through human history, their pattern have"— Justify the statement. 4+4

Or

- (a) For lipidemic status assessment of our body, Which bio-chemical markers you should adopt ?

- (b) What are the preconditions, you will adopt^d for accurate assessment of the lipidemic status of our body ?
- (c) Write on the important marker for protein status assessment of ourbody. 2+5+1
6. (a) What do you mean by programme cycle ?
- (b) Describe this cycle from the view point of community nutrition related problems with special reference to undernutrition. 2+5

Or

- (a) Write the name of cyclical pool & reservoir pool of calcium in our body.
- (b) Explain bio-chemical marker mentioning any two features of it.
- (c) Write on the laboratory test for detecting hyper and hypoglycemic conditions mentioning their normal range.
-