

M.Sc.

2015

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) Write the full form of GRAS and NSLP.
 - (b) What do you mean by “WIC” special supplemental Nutrition Programme ?
 - (c) What is public health assurance ?
 - (d) Write down the full form of HACCP and NFNS.
 - (e) What do you mean by Miner’s Nystagmus ?

(Turn Over)

- (f) Write two ill effects of Non-ionizing radiation on public health.
- (g) What is food security?
- (h) What do you mean by Community Nutrition?
2. (a) Discuss the needs of public nutrition in our community.
- (b) "Under nutrition is a challenge for India" — justify the statement from the view point of poverty with a cyclical presentation.
- (c) Write down the function of "NHANES". 2+4+2

Or

- (a) What is the difference between Health Care and Medical Care?
- (b) Write down the principles of Primary Health Care.
- (c) Briefly describe the components of Primary Health Care. 2+3+3
3. (a) Write down the ill-effects of Noise and Vibration.
- (b) Write a short note on Mechanical Hazards.
- (c) Mention any two ill-effects of organic compounds.
- ($1\frac{1}{2} + 1\frac{1}{2}$)+2+2

Or

- (a) Briefly describe the long term intervention in connection to approaches and strategies for improving nutritional status and Health.

- (b) Write about NNMR Act. 5+2

Module—II

(Public Health Management)

4. Answer any *five* questions from the following : 1×5
- (a) Write the full form of ZPPH and TTHY.
 - (b) What do you mean by positive acute phase respondents?
 - (c) What is Nutrition Specific laboratory data?
 - (d) What do you mean by Static assay?
 - (e) Write the full form of IRDP and DWCRA.
 - (f) What is Nutritional Surveillance?
 - (g) Mention two areas of research identified in NNP.
 - (h) What is meant by Policy plan?
5. (a) What are the essential elements of communication?
 (b) Elaborate the significance of communication in effective implementation of NNP.
 (c) Write on the role of 'PDS' in Public nutrition.
- 3+3+2

Or

- (a) Write on the consequences of natural calamity on nutrition.

- (b) Briefly describe the nutritional problems of special groups.
- (c) Discuss the principles of Nutritional epidemiology. 2+3+3

6. (a) Describe the laboratory tests for detecting iron deficiency anaemia.
- (b) Write on the markers of mal-absorption.
- (c) What is ROS? 3+3+1

Or

- (a) Write about pattern of diseases in developing countries and developed countries.
- (b) What is Plan of action? 5+2
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