

## Course VIII

### II Semester M.Sc. in Clinical Nutrition and Dietetics Examination, January 2015 PUBLIC HEALTH AND DEMOGRAPHY

Time : 3 Hours

Max. Marks : 80

**Instruction :** Answer the questions from **all** Parts following their internal choices.

#### PART – A

Answer **any four** of the following :

(4×5=20)

1. How is under nutrition defined ?
2. Differentiate between Kwashiorkor, marasmus and marasmic Kwashiorkor.
3. What are the common symptoms of respiratory tract infection ?
4. Why is hand washing by food handlers considered the most important factor in food safety ?
5. What is an arthropod ?
6. List the signs and symptoms of VAD in usual order of appearance.

#### PART – B

Answer **any three** of the following :

(3×10=30)

7. Explain (a) communicable infections (b) common food toxins.
8. Discuss the causes of over nutrition.
9. How are different body parts of a food handler responsible for illness ?
10. Discuss food safety regulations and quality assurance systems.
11. Explain approaches in VAD and IDD intervention.

#### PART – C

Answer **any two** of the following :

(2×15=30)

12. Describe the public health consequences of Malnutrition.
  13. Explain the various approaches for the prevention and control of Vitamin A deficiency.
  14. Elaborate on food additives.
  15. Discuss infections through skin and mucous membranes acquired from non-human sources.
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