2018

CBCS

3rd Semester

NUTRITION

PAPER—C6T

(Honours)

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.

Community Nutrition & Nutritional Epidemiology

1. Answer any *five* questions :   5×2

   (a) Name any two direct assessment methods of the nutritional status for children.

(b) What do you mean by household nutrition security ?

(c) Define diet survey.

(d) Define MMR.

(e) Distinguish between signs and symptoms.

(f) What do you mean by nutritional biomarker ?

(g) What is retrospective study ?

(h) What is Z-score ?

2. Answer any *four* questions : 4×5

(a) Describe the significance of the BMI measurement. What is one dietary cycle ? 3+2

(b) Differentiate between Kwashiorkor and marasmus. What do you know by triple burden of malnutrition.

4+1

(c) Write down the disadvantages of Cohort study. Distinguish between rate and ratio. 3+2

(d) Classify Xeropthalmia according to WHO guideline. Write the clinical manifestations of iodine deficiency.

3+2

(e) Discuss the epidemiological triad. Define demography.

4+1

(f) Differentiate incidence and prevalence rate of a disease. What do you mean by partial immunization? What is morbidity? 2+2+1

3. Answer any *one* question : 1×10

(a) Write a brief note on the services provided by ICDS. Describe the nutritional status assessment from biomarker citing any one example. What do you mean by double fortified salt? What is FFQ?

4+3+2+1

(b) Define relative risk. What is RCT? Discuss the methods to test the validity of the qualitative data.

2+3+5

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