

2018

CBCS

3rd Semester

NUTRITION

PAPER—C7T

(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.*

**Basic Dietetics**

1. Answer any five questions :

5×2

(a) State the basic role of a clinical dietitian.

(b) What do you mean by 'Therapeutic Diet'?

(c) What do you mean by TPN?

(Turn Over)

- (d) What do you mean by bland diet ?
- (e) What is Bulimia Nervosa ?
- (f) Define dyslipidaemia.
- (g) Cite an example of 'Drug Nutrient Interaction'.
- (h) Write any two examples of 'Metabolic Disorder'.

2. Answer any *four* questions : 4×5

- (a) (i) Mention the principles of formulation of Therapeutic Diet.
- (ii) Write the mechanism of action of short acting insulin. 3+2
- (b) (i) Discuss the role of 'Dietary Fibre' in management of 'Diabetes Mellitus'.
- (ii) What do you mean by DASH Diet ? 3+2
- (c) (i) Mention the importance of 'Diet Counselling' and 'Patient Education'.
- (ii) State the guidelines for the formulation of diet for a cardiovascular patient. 2+3

- (d) (i) Write down the composition of ORS according to WHO.
- (ii) Define atonic constipation. 3+2
- (e) (i) Write the dietary management required for a renal patient.
- (ii) Cite two examples of 'Food Intolerance'. 3+2
- (f) (i) Discuss the role of protein in the diet of post operative patient.
- (ii) What do you mean by Polymeric and Oligomeric Formula? 3+2

3. Answer any one question : 1×10

- (a) (i) Discuss the role of a dietitian in community.
- (ii) Differentiate between 'Enteral and Parenteral Nutrition'.
- (iii) What do you mean by ESRD? 5+3+2

- (b) (i) Discuss the effect of nutrients on drug absorption and excretion.
- (ii) How constipation can be managed by dietary fibre ?
- (iii) What do you mean by 'Glycemic Load of Food' ?

5+3+2

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