2019

B.Sc.

3rd Semester Examination

NUTRITION

(Honours)

Paper - C 7-T

Full Marks : 40   Time : 2 Hours

The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.

1. Answer any *five* questions. :   2×5=10

   (a) What is parenteral feeding?   2

   (b) What is phenylketonuria?   2

   (c) How much calorie should be reduced for a
       obese III grade patient?   2

   (d) What do you mean by android obesity?   2

   (e) Name two artificial sweetners approved by
       FDA.   2

[Turn Over]

(f) What is acid & alkaline diet? 2

(g) What do you mean by nutrition education & nutrition surveillance? 2

(h) Mention the range for medium and moderate GI score. 2

2. Answer any *four* questions. : 5×4=20

(a) (i) State the principles for the formulation of diet for nephrotic patients.

   (ii) Differentiate 'Food intolerance' and 'Food allergy'. 3+2

(b) Write down the metabolic changes occured during diabetes. 5

(c) (i) What is MODY?

   (ii) Write the cause of peptic ulcer.

   (iii) What is sippy's diet? 1+3+1

(d) (i) Write down the nutritional requirement for a cancer patient.

   (ii) What do you mean by ESRD? 3+2

(e) (i) What is anorexia nervosa & bulimia?

(ii) Which type of nutritional counselling is required for these patient? 2+3

(f) Define auto immune disease with two examples. What is CD_4+? Briefly explain drug nutrient interaction with two examples.

2+1+2

3. Answer any *one* question : 10×1=10

(a) (i) What is traveller's diarrhoea?

(ii) Make a diet chart for a diarrhoeal patient (acute diarrhoea). Height-150 cm, weight-63.5 kg., P.A.-1.2.

(iii) Write the composition of ORS according to WHO. 2+5+3

(b) (i) Discuss the role of Ca and K in the diet of hypertensive patient.

(ii) Define hyponatremia.

(iii) How much fat must be restricted for a atherosclerotic patient.

(iv) Discuss the dietary guideline in pre and post operative condition of gall stone patient. 3+1+2+4