

2019

B.Sc. (Hons.)

4th Semester Examination

NUTRITION

Paper—C8T

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 of the following :

5×2=10

- (a) Why is phenylalanine not omitted from diet of phenylketonuria child ?
- (b) Write any two features of RUTF.
- (c) Write any two common symptoms of 'Irritable Bowel syndrome'.
- (d) Why does legume triggers the production of flatus ?
- (e) Which are the metals that lead to cirrhosis through their excessdeportion in liver ?

[Turn Over]

- (f) Define cholecystitis.
- (g) Which are the deficiency of vitamins that results megaloblastic anaemia ?
- (h) Write the names of any two test for diagnosis of govt.

2. Answer any *four* questions of the following :

4×5=20

- (a) Write the vicious cycle between undernutrition and diarrhoea. State the composition ORS.
3+2
- (b) Write the major dietary care for the management of patient suffering from pancreatitis.
- (c) What are the causes of 'Sickle cell anemia' ? State the dietary management in brief of 'Nutritional anemia'.
2+3
- (d) Write the etiology of flatulence. Describe in short about dietary care to minimize the degree of flatulence.
2+3
- (e) Define galactosemia. Write its pathophysiological reasons. State the physical symptoms of phenyl ketonuria.

(f) Write the basic difference between arthritis and gout. State the etiology of arthritis. 2+3

3. Answer any *one* of the following : 1×10=10

(a) Classify constipation. Write any four major causes of constipation. Describe the dietary care for the management of constipation.

(b) Write diagnosis of hepatitis. Why is hepatitis-B more fatal ? State the dietary management of viral hepatitis. 2+2+6
