

2017

(April)

BA (HONOURS) NUTRITION

(Therapeutic Nutrition and Fitness)

(NH-401 T)

Marks : 56

Time : 3 hours

The figures in the margin indicate full marks for the questions

Answer any four questions

1. (a) Differentiate between parenteral feeding and enteral feeding. 2+2=4
- (b) Describe the role of fat in atherosclerosis. 5
- (c) Explain the importance of physical activity in early childhood. 5
2. (a) What are the common eating disorders in adolescent? 5
- (b) Differentiate between duodenal ulcer and peptic ulcer. 4
- (c) Explain the role of nutrition for health and fitness. 5

3. (a) Write short notes on the following : 2×4=8
 - (i) Low-sodium diet
 - (ii) Symptoms of tuberculosis
 - (iii) BMI
 - (iv) High-fiber diet
- (b) What frequency, intensity, time and type of exercise is required during pregnancy? 6
4. (a) Explain the role of diet and physical activity in obesity. 5+5=10
- (b) What are the symptoms of liver cirrhosis? 2
- (c) What is peritoneal dialysis? 2
5. (a) Describe the main etiology, type and nutritional management in diabetes mellitus II. 2+2+5=9
- (b) State the benefits of daily physical activity. 5
6. (a) Write the principles involved in planning diet for patients suffering from—
 - (i) jaundice;
 - (ii) glomerulonephritis. 5+5=10
- (b) What are the advantages and disadvantages of nutritional supplements? 4
