

U.G. 3rd Semester Examination-2020**FOOD & NUTRITION****[HONOURS]****Course Code : F&N-H-CC-T-7****(Clinical Nutrition and Diet Therapy)**

Full Marks : 40

Time : 2½ Hours

*The figures in the right-hand margin indicate 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 progressive diet?
- b) What is oral feeding?
- c) State the causes of peptic ulcer.
- d) What is tube feeding?
- e) What is parental feeding?
- f) What are the causes of flatulence?
- g) State the main cause of cirrhosis of liver.

2. Answer any **two** questions: 5×2=10

- a) What is a diet? How is a therapeutic diet classified? Distinguish between normal and full fluid diet. 1+2+2

[Turn Over]

- b) State the role of a dietician in diet therapy. Classify the different categories of dieticians. 3+2

- c) What is the cause of phenylketonuria? Which metabolic reaction(s) is/are prevented here? 2+3

3. Answer any **two** questions : 10×2=20

- a) What is lactose intolerance? What is the biochemical mechanism of the process? What are the preventive measures? Is there any medicine for this? 2+3+3+2
- b) What is food allergy? What are the symptoms? How does it occur? How is it diagnosed? 2+2+3+3
- c) Mention the symptoms of (i) Ulcerative Colitis (ii) Viral hepatitis (iii) Irritable Bowel Syndrome (iv) Alcaptonuria (v) Diarrhoea 2×5