

UNDERGRADUATE FOURTH SEMESTER (HONOURS) EXAMINATION, 2021-22

Subject: Nutrition

Course ID: 42312

Course Title: Diet Therapy I

Course code: SH/NUT/402/ C-9

Full Marks: 25

Time: 1 hour 15 mins.

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Answer all the questions

UNIT I

1. Answer any five of the following questions: 1x5=5

- a) What is low purine diet?
- b) What is aerophagia?
- c) Write the basic difference between burn and scald.
- d) Mention the indication of alkaline-ash diet.
- e) What is malaena?
- f) What do you mean by morbid obesity?
- g) What is hyperalimentation?
- h) Write the formula of Ponderal Index?

UNIT II

2. Answer any two of the following questions: 5x2=10

- a) Write the difference between Crohn's diseases and Ulcerative colitis? Mention the causes of ulcerative colitis. 2+3
- b) Mention the metabolic changes that occur during fever. State the clinical manifestations of tuberculosis. 2.5+2.5
- c) What are the differences between dietitian and nutritionist? Write the role of administrative dietitian in a hospital. 2+3
- d) Classify obesity according to pattern of fat distribution. Prepare a list of foods which should be avoided in obesity. 3+2

UNIT III

3. Answer any one of the following questions: 10x1=10

- a) Write the difference between gastric ulcer and duodenal ulcer. Mention the aetiological factors of peptic ulcer. Mention the reason of prescribing bland diet for peptic ulcer patient. What is dyschezia? 2+4+2+2
- b) Write the indication of tube feeding. Describe different types of tube feeding. What are the advantages of tube feeding over intravenous feeding? What is refeeding syndrome? 2+4+2+2

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