

Reg. No. :

Name :

Second Semester M.Sc. Degree Examination, May 2020

Branch : Home Science

X E – Nutrition and Dietetics

Paper VI – HS 222 E : NUTRITION IN CRITICAL CARE

(2018 Admission onwards)

Time : 3 Hours

Max. Marks : 75

PART A

All questions carry **equal** marks. No answer should exceed **4** pages.

1. (a) Elaborate on the types of feeds, tubes and sites of feeding in enteral feeding.
Or
(b) Explain the nutritional requirements of a patient undergoing GI surgery.
2. (a) Comment on the goals and monitoring therapy in multi organ failure.
Or
(b) Explain pre-operative and post-operative nutritional care goals.

(2 × 15 = 30 Marks)

PART B

All questions carry **equal** marks. No answer should exceed **2** pages.

3. (a) Explain the role of immune enhancers and conditionally essential nutrients in the critically ill.
Or
(b) Elaborate on the nutritional management of stress.

P.T.O.



4. (a) Explain the goals and monitoring therapy in a burns patient.

Or

- (b) Discuss the methods adopted for the nutritional status assessment of the critically ill.

(2 × 10 = 20 Marks)

PART C

5. Write **any five** of the following each not exceeding one page.

- (a) Rehabilitation Diets
- (b) Peripheral parenteral nutrition
- (c) Types of Stress
- (d) Contraindications for enteral feeding
- (e) Hemodialysis
- (f) Impact of stress on respiratory system
- (g) Percutaneous Endoscopic Gastrostomy.

(5 × 5 = 25 Marks)

