

**Reg. No. :** .....

**Name :** .....

**First Semester M.Sc. Degree Examination, August 2021**

**Home Science**

**X D – FOOD AND NUTRITION / X E - NUTRITION AND DIETETICS**

**HS 212 D/E - MEDICAL NUTRITION THERAPY**

**(2018 Admission Onwards)**

**(Common for HS 212 D/ HS 212 E)**

Time : 3 Hours

Max. Marks : 75

**PART – I**

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

1. (a) Discuss in detail the causes and the principles of dietary management in cancer.

**OR**

- (b) Elaborate on the types of diabetes mellitus. Discuss dietary management in diabetes.

2. (a) Write an essay on the role of diet and lifestyle in the development of atherosclerotic plaque.

**OR**

- (b) Describe the aetiology of obesity. Bring out the role of diet in the management of obesity.

**(2 × 15 = 30 Marks)**

**P.T.O.**



PART – II

3. (a) Explain the aetiology and nutritional management of hepatic coma.

OR

- (b) Discuss the classification and dietary management of hypertension.

4. (a) Comment on enteral feeding routes, formulae and complications in the critically ill.

OR

- (b) Write an essay on the surgical methods of weight management.

**(2 × 10 = 20 Marks)**

PART – III

5. Write any **FIVE** of the following, each not exceeding **one** page. All answer carry equal marks.

- (a) Atkins and Paleo Diet
- (b) Subjective Global Assessment
- (c) Crohn's Disease
- (d) Gout
- (e) Food Exchange Lists
- (f) Dialysis
- (g) Neutropenic Diets

**(5 × 5 = 25 Marks)**

