

Reg. No. :

Name :

Fourth Semester M.Sc. Degree Examination, March 2021

Home Science

XE – NUTRITION AND DIETETICS

HS 243 E : PATHOPHYSIOLOGY IN DISEASES

(2018 Admission Onwards)

Time : 3 Hours

Max. Marks : 75

PART – I

Answer the following, each answer not exceeding **four** pages. All questions carry equal marks.

1. (a) Describe the pathophysiology of Nephrotic syndrome.

OR

- (b) Discuss on the pathophysiology of Thrombosis.

2. (a) Discuss the inflammatory bowel diseases.

OR

- (b) Describe the risk factors involved in food — drug interactions.

(2 × 15 = 30 Marks)

P.T.O.



PART – II

Answer the following, each answer not exceeding **two** pages. All questions carry equal marks.

3. (a) Differentiate between peptic ulcer and gastritis.

OR

- (b) Explain the systemic inflammatory response.

4. (a) Discuss the manifestations of renal diseases.

OR

- (b) Throw light on the complications involved with obesity.

(2 × 10 = 20 Marks)

PART – III

5. Write short notes on **any five** of the following. No answer should exceed **one** page

- (a) Thyroid test
- (b) Pharmacogenomics
- (c) Cellular Proliferation
- (d) Dyslipidemias
- (e) Atherosclerosis
- (f) Cellular response to injury
- (g) Diabetic tests

(5 × 5 = 25 Marks)

