

(Pages : 2)

L – 5503

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)

