

B.Sc. (FNS) (NEP) Sem.-5 Examination

DSC-C-351

Therapeutic Nutrition & Diet The.-I

November-2025

Time : 2-00 Hours]

[Max. Marks : 50

Question 1 Write the following

- (i) Discuss the key principles underline therapeutic diets and describe their (5 Marks) classification with suitable example
- (ii) Explain types of fever and the importance of nutrition in infection and fever (5 Marks) management

OR

- (i) Explain the fundamental concepts of diet therapy and highlight its (5 Marks) significance in patient care.
- (ii) Identify the different types of routine hospital diet and explain their main (5 Marks) features and purposes.

Question 2 Write the following

- (i) Discuss etiology, symptoms and nutritional management of steterrohoea, (5 Marks) diverticular disease and flatulences.
- (ii) Discuss the etiological factors, signs and symptoms, and dietary (5 Marks) management of diarrhoea and constipation.

OR

- (i) Explain the causes, clinical manifestations and nutritional management of (5 Marks) gastritis and peptic ulcer disease.
- (ii) Outline the classification and characteristics symptoms of irritable bowel (5 Marks) syndrome (IBS).

Question 3 Write the following

- (i) Explain functions of liver and liver function tests in detail. (5 Marks)
- (ii) Explain the theories and dietary management of hepatic encephalopathy. (5 Marks)

OR

- (i) Explain the dietary management in hepatitis A and C. (5 Marks)
- (ii) Explain the dietary management in hepatitis B and D (5 Marks)

Question 4 Write the following

- (i) Describe the clinical symptoms and nutrition therapy in chronic renal (5 Marks) failure.

P.T.O

1V 784-2

- (ii) What is Nephrotic syndrome? Explain the etiological factors and dietary (5 Marks) management.

OR

- (i) Explain the functions of kidney and renal function test. (5 Marks)
(ii) What is AKI? Explain the etiological factors in detail. (5 Marks)

Question 5 Attempt any ten out of fifteen

(10 Marks)

- (i) Explain the approaches used in management of peptic ulcer disease.
(ii) What is mean by diet therapy? Explain its concept briefly.
(iii) Describe how a normal diet can be modified for therapeutic purposes.
(iv) Define parenteral feeding and discuss its significance in patient care.
(v) Explain the classification of therapeutic diets with suitable examples
(vi) What are the typical clinical manifestations of gastritis?
(vii) Define diarrhoea and state its clinical relevance.
(viii) Differentiate between Crohn's disease and ulcerative colitis based on their characteristics.
(ix) Differentiate between NAFLD and NASH.
(x) What is GFR?
(xi) Explain PTT
(xii) Define AKI.
(xiii) Define cirrhosis
(xiv) What is BUN?
(xv) What is Jaundice?

