

Instructions: Illustrate your answers with neat diagrams wherever necessary.

Q. 1 Write the following

- (i) Define: Dietician, and explain any two types of dieticians? (7 Marks)
- (ii) Enlist and explain challenges of a dietician in detail. (7 Marks)

OR

- (i) Give a difference between Normal diet and therapeutic diet and then explain objectives of therapeutic modifications. (7 Marks)
- (ii) Write a note on clear liquid diet. (7 Marks)

Q. 2 Write the following

- (i) Explain the theories and dietary management of hepatic encephalopathy. (7 Marks)
- (ii) Explain the dietary management in hepatitis A and C. (7 Marks)

OR

- (i) Describe the clinical symptoms and nutrition therapy in chronic renal failure. (7 Marks)
- (ii) What is Nephrotic syndrome? Explain the etiological factors and dietary management. (7 Marks)

Q. 3 Write the following

- (i) Define atherosclerosis. State its common symptoms and explain the role of nutrition in its management. (7 Marks)
- (ii) Discuss the physiology and classification of burns along with their dietary management. (7 Marks)

OR

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- (i) Explain health hazards associated with obesity. (7 Marks)
- (ii) Explain the causes and risk factors of hypertension. (7 Marks)

Q. 4 Write the following

- (i) What dietary modifications are effective in managing Gout? (7 Marks)
- (ii) What is Gout and how it is related to purine metabolism? Outline the metabolic steps involved. (7 Marks)

OR

- (i) How can nutritional changes contribute to the management of cancer? (7 Marks)
- (ii) Explain the risk factor involved in cancer. (7 Marks)

Q 5. Attempt any seven out of twelve

(14 Marks)

- (i) Define MNT.
- (ii) Write any 5 clear fluid diet options.
- (iii) What is dietetics?
- (iv) What does it mean by diet therapy?
- (v) What is the full form of ADA.
- (vi) List the different patterns of fat distribution in the human body.
- (vii) What is the role of the RAAS?
- (viii) Define angina pectoris.
- (ix) Differentiate between NAFLD and NASH.
- (x) Write a short note on GFR.

- (xi) What are Novel foods?
- (xii) What are the roles of functional foods?

