

NUTRITION IN CLINICAL CARE - II

Time: Three Hours

Maximum: 75 Marks

SECTION -A (30 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 x 6 = 30)

- 1 a What is achlasia? List the symptoms and give an outline on the nutritional management of achlasia.
OR
b Write short notes on the cause, clinical signs and nutritional management of the following conditions :
(i) Irritable Bowel syndrome (ii) Constipation
- 2 a Give an account on the metabolic aberrations and its relevant nutritional management in liver disease.
OR
b Identify and explain the symptoms of uncontrolled diabetes.
- 3 a What is cardiac cachexia? What are its symptoms and etiology? Mention the rationale for its nutrition therapy.
OR
b List nutrition factors that must be monitored in individual undergoing hemodialysis.
- 4 a Explain SIRS (Systematic Inflammatory Response Syndrome). What are the factors contributing the SIRS?
OR
b Give an account on post surgical feedings for head and neck surgeries.
- 5 a Explain the role of antioxidants in the prevention of cancer.
OR
b Bring out the nutritional management for glycogen storage disorder.

SECTION -B (45 Marks)

Answer any THREE questions

ALL questions carry EQUAL Marks (3 x 15 = 45)

- 6 Explain the etiology, manifestation and principles of medical nutrition therapy of Inflammatory Bowel Disease.
- 7 List the common risk factors for pancreatitis. Enumerate the nutritional management of chronic and acute pancreatitis.
- 8 Define and classify Hypertension. What are the recent recommendations in dietary management of Hypertension.
- 9 Explain respiratory distress syndrome and sleep apnea in the nutritional context.
- 10 Write the outline of metabolic alterations in Phenyl ketonuria. Explain the nutritional management for Phenyl ketonuria.