Q.1. Explain the following in 2-3 sentences:
(a) Cancer cachexia
(b) Antioxidants
(c) Hiatus Hernia
(d) Hemolytic jaundice
(e) Dyspepsia

(5x2=10)

Q.2. Give examples of the following:
(a) Five low fibre foods for diarrhea.
(b) Food sources rich in branch chain amino acids.
(c) Foods to be avoided in chronic gastritis.
(d) Cancer preventive nutrients.
(e) Three etiological factors of peptic ulcer.
(f) Formula of oral rehydration salts.
(g) Sodium intake in cirrhosis of the liver.
(h) Two treatments for ESRD (End Stage Renal Disease).
(i) Any two diagnostic criteria for anorexia nervosa.
(j) Two kinds of surgery.

(10x1=10)

Q.3. What are the different kinds of constipation? Suggest ways how a dietician can help a patient recover from this problem. Also make a list of five foods to be avoided and five foods to be included in the diet plan.

OR

What are the major causes of oesophagitis? Keeping in view the symptoms what dietary advice can be given to such a patient?

(10)
Q.4. What is the major cause of hepatic encephalopathy? How can this be nutritionally managed emphasizing the role of BCAAs?  
OR  
What are the symptoms of gall bladder disease? Suggest diet and feeding pattern for the management of this problem with emphasis on foods to be allowed and restricted.

Q.5. What are the clinical features and medical complications of anorexia nervosa? What kind of dietary advice do such people need?  
OR  
What post-operative nutritional care can be given to a patient convalescing from surgery? Suggest a feeding pattern as well.

Q.6. What are the major symptoms of acute glomerulonephritis? Keeping in view the major objectives and principles, suggest a suitable nutritional plan to manage this problem.

Q.7. What are the two kinds of peptic ulcers? Mrs. Sen who is 50 years old has been diagnosed with a peptic ulcer. What dietary advice can she be given keeping in view the modern approach?

Q.8. Suggest factors which inhibit the carcinogenesis process. What are objectives of dietary modification in cancer? Discuss the energy, protein, carbohydrate, fluid intake in the management of cancer.

Q.9. Write short notes on any two of the following:  
(a) Fluid requirement in liver cirrhosis  
(b) Protein intake during haemodialysis  
(c) Celiac disease  
(d) Atonic constipation  

(2x5=10)

Q.10. Explain briefly any two of the following:  
(a) Symptoms of Bulimia nervosa  
(b) Nutritional management of chronic diarrhea.  
(c) Energy, protein, carbohydrate and fat intake during viral hepatitis.  

(2x5=10)