1. (a) Differentiate between the following sets of terms

(i) Diet history - Diet therapy
(ii) Acute Infection - Chronic Infection
(iii) Ebp phase - Flow phase
(iv) Food allergy - Food intolerance
(v) Anorexia Nervosa - Bulimia Nervosa

(b) Give one example for each of the following:

(i) Etiology factors of Diabetes.
(ii) Altered biochemical parameters in obesity
(iii) Complications of hypertension
(iv) Foods rich in purines
(v) Food drug interactions
(vi) Cancer preventive nutrients/food components.
(vii) Low residue foods
(viii) Malabsorption syndromes
(ix) Food items limited/excluded from the diet of patient with gall bladder disease.
(x) Etiology for kidney stones

2. (a) Define Medical Nutrition Therapy
     Enumerate the five phases involved in the nutritional care process.
     What are therapeutic diets? Enumerate the types of dietary adaptation for therapeutic needs.

3. Explain the following briefly: 5+5+5+5=20
   (a) Medical Nutrition Therapy for AIDS patient.
   (b) Calorie and Nutrient requirements during post operative period.
   (c) Preventive strategies of adverse food reactions.
   (d) Drug effects on nutritional status.

4. (a) Present the classifications of obesity and underweight among: 3+3
   (i) Adults and
   (ii) Children
(b) Briefly discuss the role of energy intake in the dietary management of obese and underweight individuals. Explain giving examples.

(c) "Behavioural and lifestyle modifications are an integral part of the weight reduction plan". Comment on the statement, giving appropriate justifications.

5. (a) Highlight the common risk factors associated with heart diseases.

(b) Discuss the role of dietary fats in the management of dyslipidemia.

(c) Diet and drugs is crucial for diabetic management. Comment on the statement, giving appropriate justifications.

6. Give the dietary principles involved in the management of the following: 5+5+5+5=20

(a) Gastritis

(b) Peptic ulcer

(c) Calic Disease

(d) Phenylketonuria

7. (a) What is cirrhosis? Discuss the medical nutrition therapy for a patient suffering from cirrhosis.

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(b) "Feeding is a challenge in Chronic Renal Failure (CRF)". Justify the statement highlighting the dietary guidelines and management for CRF.

8. Write short notes on any four of the following:
   (a) Feeding and Nutritional Care of patient with Parkinson's Diseases.
   (b) Dietary management of Ulceraline Colitis
   (c) Enteral and Parental Feeding advantages and disadvantages.
   (d) Dietary Recommendations during diarrhoea.
   (e) Elimination diet A tool for diagnoses of adverse food reactions.