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Department of Food Technology
School of Interdisciplinary Sciences and Technology
Jamia Hamdard, New Delhi – 110062
M.Sc. Nutrition and Dietetics
Semester-II Examination, May, 2024
Paper Title: Therapeutic Nutrition-I; Paper Code: MDNCC-201

2024
MSc,
2nd Sem.

Duration: 3 Hours

Max Marks: 60

Note: write to the point, please make sure you have mentioned question no. before answering

SECTION-A

Q. no- I. Attempt any five from the following questions:

(2mark each; 2X5=10 marks)

1)	Define Portal hypertension and HD.	(CO-2,3 PO-2,3)
2)	Define Glucose tolerance test and GI.	(CO-2,3 PO-2,3)
3)	Give stages of CKD?	(CO-2,3 PO-2,3)
4)	What is Celiac disease and oesophagitis?	(CO-2,3 PO-2,3)
5)	What are the different feeding methods for hospitalized patients?	(CO-2,3 PO-2,3)
6)	Specify the factors that affect GI mucosa.	(CO-2,3 PO-2,3)
7)	What are the complications of constipation?	(CO-2,3 PO-2,3)
8)	What is HPT axis?	(CO-2,3 PO-2,3)
9)	Give pathophysiology behind diabetes	(CO-2,3 PO-2,3)
10)	What is Hepatic encephalopathy?	(CO-2,3 PO-2,3)

SECTION-B

Q. no-II. Attempt any five of the following question:

(5 marks each; 5X5=25 marks)

1)	Write a note on enteral feeding method	(CO-2,3 PO-2,3)
2)	What is renin angiotensin aldosterone mechanism?	(CO-2,3 PO-2,3)
3)	Write a note on Pancreatitis.	(CO-2,3 PO-2,3)
4)	Give classification of HTN. Specify the pathophysiology and management of HTN.	(CO-2,3 PO-2,3)
5)	What is CKD? Explain clinical and metabolic manifestations. What are the dietary guidelines for CKD patients ?	(CO-2,3 PO-2,3)
6)	Throw light on Atherosclerosis and the role of diet in Cardiovascular diseases.	(CO-2,3 PO-2,3)
7)	Explain the formation of Renal calculi? Role of diet in renal stone management.	(CO-2,3 PO-2,3)
8)	Mention the different type of constipation. Describe the complications and dietary management of constipation.	(CO-2,3 PO-2,3)
9)	Mention the factors responsible for obesity. Elaborate the management of obesity.	(CO-2,3 PO-2,3)

SECTION-C

Q. no- III. Choose any two of the following question:

(12.5 marks each; 12.5 X2=25)

1)	What is thyroid metabolism? Explain pathophysiology, triggers mention its medical nutrition therapy for hypothyroidism.	(CO-2,3 PO-2,3)
2)	Give an insight into T1DM and T2DM? Elaborate the complications of Diabetes.	(CO-2,3 PO-2,3)
3)	Describe NAFLD and its nutritional management.	(CO-2,3 PO-2,3)
4)	How are peptic ulcers formed? What are the symptoms and factors affecting it? Mention the nutritional management and stages briefly.	(CO-2,3 PO-2,3)