


Name:			
Enrolment No:			
End Semester Examination, December 2024			
Program Name: Msc Nutrition and Dietetics		Semester : III	
Course Name: Therapeutic Nutrition		Time : 3 Hours	
Course Code: HSND 8014		Max. Marks : 100	
Nos. of page(s): 02			
Instructions:			
1) All the questions are compulsory			
2) Read all questions carefully			
S. No.	Section A Short answer questions/ MCQ/T&F (20Qx1.5M= 30 Marks)	Marks	COs
Q 1	State the three main functions of the kidney.	1.5	CO4
Q 2	What is Oliguria?	1.5	CO4
Q 3	Define type A Personality	1.5	CO1
Q 4	What is Hyperkalemia?	1.5	CO3
Q 5	Expand VLDL and DHA	1.5	CO1
Q 6	What are Antioncogenes?	1.5	CO3
Q 7	What is Azotemia?	1.5	CO2
Q 8	What is hydrogenated Fat?	1.5	CO3
Q 9	List any three potassium-rich food sources in the diet.	1.5	CO3
Q 10	What is the full form of ESRD?	1.5	CO3
Q 11	What is Xanthoma?	1.5	CO1
Q 12	Define Angina pectoris.	1.5	CO3
Q 13	What is pharyngitis?	1.5	CO1
Q 14	What is Homocysteine?	1.5	CO3
Q 15	Define the Cori Cycle.	1.5	CO2
Q 16	What is glossitis?	1.5	CO3
Q 17	What is Neoplasm?	1.5	CO3
Q 18	What is the role of Antiemetics?	1.5	CO3
Q 19	What are cytokines?	1.5	CO2

Q 20	Differentiate between tumor and cancer.	1.5	CO3
Section B (4Qx5M=20 Marks)			
Q 1	What are the various classes of lipoproteins in the blood and their composition?	5	CO2
Q 2	Enumerate the modifiable risk factors that increase the risk of developing heart diseases.	5	CO2
Q 3	What are the main objectives and dietary recommendations for nutritional management of Alzheimer's disease?	5	CO1
Q 4	What are antioxidants? Discuss the role of antioxidants in cancer prevention.	5	CO3
Section C (2Qx15M=30 Marks)			
Q 1	Enumerate and briefly explain the stages involved in the development of cancer. Enumerate the risk factors associated with the etiology of cancer. Briefly discuss dietary factors known to cause cancer.	15	CO3
Q 2	a) Illustrate the nephrotic syndrome with the help of a flow diagram. (5 marks) b) Enlist the causes of nephrotic syndrome (5 marks) c) Discuss dietary measures that correct edema in nephrotic syndrome. (5 marks)	15	CO4
Section D (2Qx10M=20 Marks)			
Q 1	Explain the dietary measures that you recommend to a patient suffering from atherosclerotic plaque.	10	CO3
Q 2	Describe the two types of hypertension and briefly explain their lifestyle modifications	10	CO2