


Name:			
Enrolment No:			
End Semester Examination, December 2024			
Program Name: Int BMSc Nutrition and Dietetics		Semester: VII Sem	
Course Name: Advance Therapeutic Nutrition		Time: 3 Hours	
Course Code: HSND 8007		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	What are phytochemicals?	1.5	CO3
Q 2	Define Xerostomia?	1.5	CO3
Q 3	What is Steatorrhea?	1.5	CO2
Q 4	What is Tachycardia?	1.5	CO2
Q 5	What are trans fatty acids?	1.5	CO2
Q 6	What is hydrogenated fat?	1.5	CO2
Q 7	Expand VLDL and DHA	1.5	CO2
Q 8	What are Antioncogenes?	1.5	CO3
Q 9	Define type A personality	1.5	CO2
Q 10is an amino acid that occurs naturally in the body with high levels as a risk factor for coronary artery disease.	1.5	CO2
Q 11	What sodium intake is recommended for CRF patients?	1.5	CO3
Q 12	Why are proteins of high biological value recommended in renal failure?	1.5	CO3
Q 13	What is Anuria?	1.5	CO2
Q 14	What is Proteinuria?	1.5	CO2
Q 15	Give three examples of diuretics.	1.5	CO2
Q 16	What is dementia?	1.5	CO2
Q 17	What are MCTs?	1.5	CO2
Q 18	Define Epilepsy.	1.5	CO3
Q 19	What is paraplegia?	1.5	CO2
Q 20	What is Neoplasm?	1.5	CO2

Section B (4Qx5M=20 Marks)			
Q 1	What is rheumatic heart disease? Enlist any objectives of dietary management during RHD.	5	CO2
Q 2	What do you understand by the term 'Atherosclerosis'? Briefly explain its aetiology.	5	CO3
Q 3	Enumerate the factors which contribute towards dyslipidemia.	5	CO2
Q 4	Briefly explain the three different choices of therapy for the treatment of end-stage renal disease patients.	5	CO3
Section C (2Qx15M=30 Marks)			
Q 1	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	CO2
Q 2	a) Describe the aetiology and pathophysiology of cardiovascular disease. (10 marks) b) Describe the benefits of fibre in diet. (5 marks)	15	CO2
Section D (2Qx10M=20 Marks)			
Q 1	Describe any five nutritional problems and clinical manifestations associated with cancer. Explain the nutritional requirements of cancer Patients.	10	CO3
Q 2	Enumerate any five nutritional problems and clinical manifestations associated with CVD. Explain the nutritional requirements of CVD patients.	10	CO2