


<b>Name:</b>			
<b>Enrolment No:</b>			
<b>UPES</b>			
<b>End Semester Examination, December 2024</b>			
<b>Course:</b> Dietary Management in Advance Disease		Semester : III	
Program: MSc (Nutrition & Dietetics)		Duration : 3 Hours	
Course Code: HSND8010P		Max. Marks: 100	
<b>Instructions:</b> Read instructions carefully			
S. No.	Section A Short answer questions/ MCQ/T&F (20Qx1.5M= 30 Marks)	Marks	COs
Q1	What are the concepts of oxidative stress?	1.5	CO1
Q2	What are the signs of kidney disease?	1.5	CO2
Q3	What is the function of nephrons?	1.5	CO1
Q4	How can liver problems lead to kidney disease?	1.5	CO3
Q5	What is the full form IBD and IBS?	1.5	CO1
Q6	How does oxidative stress damage cells?	1.5	CO2
Q7	How is CAR T-Cell therapy important for cancer?	1.5	CO1
Q8	What is hemorrhagic shock?	1.5	CO1
Q9	What are the common symptoms of the CKD problem?	1.5	CO1
Q10	Enlist two causes of skin cancer.	1.5	CO1
Q11	What is third degree burn?	1.5	CO4
Q12	What is leukemia?	1.5	CO2
Q13	How is fluid balance monitored post-operatively	1.5	CO1
Q14	What is the purpose of post-operative follow-up appointments?	1.5	CO3
Q15	What is lymphoma, and how is it classified?	1.5	CO1
Q16	What does DASH stand for?	1.5	CO2
Q17	What foods are consumed in moderation in the Mediterranean diet?	1.5	CO1
Q18	What is trauma?	1.5	CO1
Q19	What is the normal level of total cholesterol in adult man and woman?	1.5	CO1

<b>Q20</b>	What is inflammatory disease give two examples?	<b>1.5</b>	<b>CO2</b>
<b>Section B (4Qx5M=20 Marks)</b>			
<b>Q1</b>	Discuss the clinical complication and dietary treatment of ESRD.	<b>5</b>	<b>CO1</b>
<b>Q2</b>	Enlist the flow diagram of dialysis process with diagram?	<b>5</b>	<b>CO3</b>
<b>Q3</b>	Discuss the comparison between burn and trauma problem.	<b>5</b>	<b>CO1</b>
<b>Q4</b>	Brief about the type of cancer with effects?	<b>5</b>	<b>CO2</b>
<b>Section C (2Qx15M=30 Marks)</b>			
<b>Q1</b>	<p><b>Case Study:</b> A 40-year-old patient has just been diagnosed with blood cancer after being presented with flu-like symptoms and undergoing testing.</p> <p>1) What are common initial symptoms of cancer and how do they differ from tumor? 5 marks</p> <p>2) How does early initiation of cancer and impact other progression? 5 marks</p> <p>3) How could other health conditions affect treatment decisions for this patient? 5 marks</p>	<b>15</b>	<b>CO4</b>
<b>Q2</b>	<p>Case Study: A 65-year-old patient presents with severe abdominal pain, vomiting and is diagnosed with inflammation in stomach.</p> <p>1) Explain the pathophysiology of acute peptic ulcer and how it leads to damage. 5 marks</p> <p>2) Discuss how acidity and alcohol consumption contribute to the pathogenesis of ulcers. 5 marks</p> <p>3) How does ulcer affect blood glucose regulation and IBD problem? 5 marks</p>	<b>15</b>	<b>CO3</b>
<b>Section D (2Qx10M=20 Marks)</b>			
<b>Q1</b>	<p>1) Discuss the pathophysiology, metabolic &amp; clinical aberrations of breast cancer disease.</p> <p>2) Prepare dietary intervention for breast cancer patient.</p>	<b>10</b>	<b>CO2</b>
<b>Q2</b>	<p>1) Explain pathophysiology of metabolic syndrome.</p> <p>2) Discuss the special hospital diets for cardiac patients.</p>	<b>10</b>	<b>CO3</b>