


Name:			
Enrolment No:			
UPES End Semester Examination, December 2023 Course: Physiopathology in Nutritional related disorders Semester: 3rd Program: Physiopathology in Nutritional related disorders Duration: 3 Hours Course Code: HSCC2009 Max. Marks: 100 Instructions: Attempt all questions, use flowcharts and diagrams where required.			
S. No.	Section A	Marks	COs
	Short answer questions/ MCQ/T&F (20Qx1.5M= 30 Marks)		
Q 1	Define Gastroparesis.	1.5	CO1
Q 2	Differentiate Cholelithiasis and Cholecystitis.	1.5	CO1
Q 3	What is principal of nutritional therapy?	1.5	CO1
Q 4	State the effect of alcohol on liver.	1.5	CO1
Q 5	Write the role of copper in Wilson's disease.	1.5	CO1
Q 6	How diet help in managing the effect of alcohol on liver	1.5	CO2
Q 7	What diagnostic methods will be employed to identify cases of gingivitis and periodontitis in patients?	1.5	CO2
Q 8	Write down the principle for nutritional treatment approach for Diverticulitis.	1.5	CO2
Q 9	Which food should be avoided in patients with hepatic encephalopathy.	1.5	CO2
Q 10	What is the difference in the symptoms of hyperthyroidism and hypothyroidism	1.5	CO2
Q 11	What is the nutritional requirement in Pancreatic Cancer	1.5	CO3
Q 12	State the pathophysiology of pancreatic cancer.	1.5	CO3
Q 13	Discuss the role of vitamin C in treatment of dental issues	1.5	CO3
Q 14	Categorise the patients of lactose intolerance disease	1.5	CO3
Q 15	Which bacteria is responsible for dental issues?	1.5	CO3
Q 16	Which enzymes help in digestion of alcohol?	1.5	CO4
Q 17	What is the lactose tolerance?	1.5	CO4
Q 18	Write the role of probiotics.	1.5	CO4
Q 19	Difference between duodenal and gastric ulcer.	1.5	CO4
Q 20	Discuss the nutritional approach for the categories.	1.5	CO4
Section B			

(4Qx5M=20 Marks)			
Q 1	How mono sodium urate crystals are produced in the body and are responsible for gouty arthritis?	5	CO2
Q 2	Discuss in detail about the Pathophysiology of hypothyroidism.	5	CO2
Q 3	Write the Pathophysiology of Rheumatoid Gout.	5	CO3
Q 4	Write the Pathophysiology of Gluten induced enteropathy.	5	CO3
Section C (2Qx15M=30 Marks)			
Q 1	Explain GERD, provide the nutritional requirement, it's diagnosis and	5+5+5	CO4
Q 2	Write the pathophysiology of PCOS, how medical nutritional therapy helps the patients of PCOS to recover, also mention the food to be avoided by the patients.	5+5+5	CO4
Section D (2Qx10M=20 Marks)			
Q 1	Describe the pathophysiology of peptic ulcer. Write the symptoms and nutritional treatment approach for these patients in detail	5+2+3	CO3
Q 2	Define IBD. Write the pathophysiology and diagnostic measure for it, Which food should be avoided and why? Also plan the nutritional regimen for IBD	2+4+2+ 2	CO4