


Name:			
Enrolment No:			
<b>UNIVERSITY OF PETROLEUM AND ENERGY STUDIES</b> <b>End Semester Examination, May 2022</b>			
<b>Course: Dietetics Practice</b> <b>Program: B.Sc. Food Nutrition and Dietetics</b> <b>Course Code: HSND3001P</b>		<b>Semester: IV</b> <b>Time : 03 hrs.</b> <b>Max. Marks: 100</b>	
<b>Instructions:</b>			
Q.No	Section A Short answer questions/ MCQ/T&F	(20Q x1.5M= 30 Marks)	COs
Q	Statement of question		CO
1.	Strict restriction of sodium is done in a hypertension diet because it can lead to  (a) High sodium (b) High blood pressure (c) Ketosis (d) steatorrhea	1.5	CO1
2.	The symptoms in kidney failure patients are  (a) GFR 90ml /min and polydipsia (b) GFR 20ml or less/min, oliguria and Oedema (c) Oliguria (d) Polyuria and polydipsia	1.5	CO2
3.	Principle of diet therapy are  (a) Knowledge of food (b) Diet based on customs (c) Duration and type of illness (d) None of above	1.5	CO3
4.	A person is said to have a normal blood pressure when diastolic and systolic pressure is  (a) 120/90mm/hg (b) 110/80 mm/hg (c) 140/100 mm/hg (d) 120/80 mm/hg	1.5	CO4

5.	HDL is synthesized and secreted from  (a) Pancreas (b) Liver (c) Kidneys (d) Muscles	1.5	CO2
6.	One of the following is also known as bad cholesterol  (a) VLDL (b) HDL (c) LDL (d) Triglycerides	1.5	CO2
7.	Excessive fat in the diet cause (a) Atherosclerosis (b) Digestive disturbances (c) Obesity (d) All of the above	1.5	CO1
8.	Atherosclerosis caused by excessive amounts of cholesterol makes  (a) Blood vessels narrow and hardened (b) Blood thick (c) Heart enlarged (d) None of the above	1.5	CO4
9.	The glycemic index is a strategy that guides a person's food choices to reduce the risk of developing  (a) Obesity and type II diabetes (b) Type I diabetes and cardiovascular disease (c) Cardiovascular disease and anemia (d) Anemia and type II diabetes	1.5	CO5
10.	High calories and high protein diet is given in the following disease  (a) Tuberculosis (b) Diabetes (c) Jaundice (d) Osteoporosis	1.5	CO1
11.	Which of the following foods do not contain gluten and is acceptable for patients with celiac disease to consume.  (a) Gram flour and wheat flour (b) Rice flour and gram flour (c) Wheat flour and corn flour (d) Millets and wheat flour	1.5	CO3

12.	Identify the hormone associated with maintaining the blood glucose level in the human body.  (a) Estrogen (b) Glucagon (c) Calcitonin (d) Parathyroid hormone	1.5	CO4
13.	Pathological changes in liver cells when diseased.  (a) Ateropy (b) Fatty infiltration (c) Fibrosis (d) All of the above	1.5	CO5
14.	Burning feet and sore tongue symptom can be cured by  (a) Pantothenic acid (b) Riboflavin (c) Vitamin B6 (d) Nicotinic acid	1.5	CO4
15.	Recommended dietary allowances for sedentary adult female for iron is.....	1.5	CO2
16.	Daily fiber requirement is ..... as per RDA 2021	1.5	CO3
17.	Role of thiamine in the diet  (a) Control of Fibrosis (b) Proper utilization of carbohydrate (c) To reduce jaundice (d) All of the above	1.5	CO3
18.	The challenges of therapeutic diet plans are  (a) Food habits, like and dislikes (b) Availability of food (c) Budget of food (d) All of the above 2;	1.5	CO4
19.	The ..... disease, is a degenerative condition affecting extrapyramidal pathways.	1.5	CO2
20.	A common disorder of the intestines leads to crampy pain, gassiness, bloating, and constipation is known as .....	1.5	CO1
	<b>Section B</b>	<b>(4Qx5M=20 Marks)</b>	<b>CO</b>
Q	Statement of question		

1.	Illustrate complications of liver cirrhosis?	5	CO1
2.	Enlist type of diet with clinical importance in disease?	5	CO2
3.	Discuss food recognition and food image processing?	5	CO1
4.	Describe factors which affect dietary calculation in any disease?	5	CO2
<b>Section C</b>		<b>(2Qx15M=30 Marks)</b>	
Q	Statement of question (Case studies )		CO
1.	<p>Asha is a 42 year female who comes to the clinic with a 3-day history of fever, chills, nausea, vomiting, and flank pain. During the visit, the NP does a urine dipstick and discover that Rohini is positive for nitrites, leukocytes, and &gt;10 WBCs. The physical exam reveals a CVA tenderness. Her most likely diagnosis is:</p> <ul style="list-style-type: none"> <li>• What is the complication of this disease give name? 3 marks</li> <li>• Type of disease? 4 marks</li> <li>• What are precautions for above disease? 5 marks</li> <li>• Write meal management of above disease 3 marks</li> </ul>	15	CO3
2.	<p>Sarita is a 29 y/o female, who comes to the clinic with a chief complaint of 3 years of chronic heartburn. She states that she gets it after eating heavy foods. She has tried to self-medicate with antacids with no improvement.</p> <ul style="list-style-type: none"> <li>• Write down the name of disease? 5 marks</li> <li>• Their complications? 5 marks</li> <li>• Treatment, preventions and recommendations? 5 marks</li> </ul>	15	CO1
<b>Section D</b>		<b>(2Qx10M=20 Marks)</b>	
Q	Statement of question ( <b>long answer type questions</b> )		CO
1.	Explain pathophysiology of Alzheimer's disease, write down causes, prevention and dietary treatments?	10	CO3
2.	Describe pancreatitis disease with causes and treatments?	10	CO5