



UNIVERSITY WITH A PURPOSE

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, December 2021

Course: Nutrition Therapy in Disease

Program: BSc FND

Course Code: HSCC3001

Instructions: Read question carefully.

Semester : V

Duration : 03 hrs.

Max. Marks: 100

Q.No	Section A (Type the answers in test box)	(20Q x1.5M= 30 Marks)	COs
Q	Statement of question		CO
1.	Which one of term refers to the liver function? (a) hepatic (b) renal (c) dialysis (d) urinary bladder	1.5	CO1
2.	What is the formula of IBW?	1.5	CO2
3.	Which one of the following is secreted by exocrine gland? (a) Proteins, (b) enzymes, (c) carbohydrates, (d) Vitamins.	1.5	CO3
4.	Which one of the following is one of the symptom of Chronic pancreatitis (a) fatigue (b) loss of appetite (c) swelling of hands (d) all of the above	1.5	CO2
5.	Which of the following foods are not a good source of iron? (a) Meat, (b) eggs, (c) milk, (d) Liver.	1.5	CO1
6.	How would you solve peptic ulcer problem with diet, give one line answer?	1.5	CO2
7.	What is the role of dietary fiber in cardiac disease give brief answer?	1.5	CO3
8.	A diet containing no solid food is called a) soft diet	1.5	CO2

	(b) bland diet (c) liquid diet (d) solid diet		
9.	Which one of the following is not a diet? (a) full fluid diet (b) soft diet (c) clear liquid diet (d) water diet	1.5	CO3
10.	People on dialysis have to maintain following nutrient? (a) Protein (b) carbohydrate (c) fiber (d) liquid	1.5	CO2
11.	How would you identify liver disease in any patient?	1.5	CO3
12.	A pureed diet refers to all foods blended in a blender useful for ulcer patient is called ... a) Hospital diet b) Routine diet c) Blendersed diet d) Soft diet	1.5	CO2
13.	Raw vegetables are restricted in which of the following diet? a) Hospital diet b) Routine diet c) Blenderised diet d) Soft diet	1.5	CO3
14. a type of chest pain that occurs due to decreased blood flow into the heart a) Angina, b) Congenital heart disease c) Heart failure, d) Arrhythmia	1.5	CO1
15.	Which one of the following is known as modifiable risk factor of cardiac disease? a) Age b) smoking c) Family history d) Gender	1.5	CO2
16.	Which one of following functional food is good for secondary disease? a) Turmeric and flaxseed	1.5	CO2

	<ul style="list-style-type: none"> b) Milk and egg c) Meat and poultry d) Sugar and fat 		
17.	IGT is known as <ul style="list-style-type: none"> a) Impaired glyceimic test b) Impaired glucose tolerance c) Impaired glucose test d) Ignored glucose test 	1.5	CO1
18.	Wasting and Stunting are based on <ul style="list-style-type: none"> a) Child's weight and height b) Child birth c) Mother health d) Parents health 	1.5	CO1
19.	Inadequate nutrition over a long period of time gives <ul style="list-style-type: none"> a) Acute malnutrition b) Chronic malnutrition c) Protein malnutrition d) Protein energy malnutrition 	1.5	CO2
20.are a class of special diets that limit or restrict the amount of specific nutrients like calories, fats, salt and other substances based on the patient's medical needs. <ul style="list-style-type: none"> a) soft diet b) bland diet c) Restricted diets d) solid diet 	1.5	CO1
	Section B (Scan and upload)	(4Qx5M=20 Marks)	CO
Q	Statement of question		
[1]	A 47 year man suffering with high grade fever and stomach ache what kind of diet you will suggest for him? Prepare diet chart for him?	5	CO1
[2]	How would you identify the NIDDM in male, write down visual sign and symptoms?	5	CO3
[3]	Compile hospital diet in terms of soft diet plan for Covid 19 patient?	5	CO1
[4]	Illustrate hyperthyroidism with symptoms?	5	CO2
	Section C (Scan and upload)	(2Qx15M=30 Marks)	
Q	Statement of question		CO

1.	<p>A 56 years woman visited clinic with complains of upper abdominal pain, heartburn, nausea and sometimes vomiting. She was experiencing poor heart rate. Pain aggravated at night after taking large meal.</p> <p>Identify the disease. 1 marks What are diet for her in her daily routine? 3 marks What type of interventions you suggest to the patient? 5 marks What are the possible causes and risk factors associated with the disease? 4 marks What are the other complications of the disease? 2 marks</p>	15	CO3
2.	<p>A 78-year-old man admit in hospital with ascites and muscle cramps, he experienced nausea and breathlessness. He developed a fever of 39.4 C (103 F), severe muscle pain. On physical examination he appears acutely ill and has a fever of 39.4 C.</p> <p>Identify the disease. 2 marks</p> <p>a) What are the biochemical tests used for the confirmation of disease? 3 marks b) What type of diet you can suggest to above patient? 5 marks c) What are the possible causes and risk factors associated with the disease? 5 marks</p>	15	CO1
	Section D (Scan and upload)	(2Qx10M=20 Marks)	
Q	Statement of question		CO
1.	Describe the pathophysiology of cardiac patient with dietary interventions?	10	CO3
2.	Evaluate the type of hospital diet for post-operative surgery cases?	10	CO2