

Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, December 2022

Course: Principle of Dietetics

Program: MSc Nutrition and Dietetics

Course Code: HSND7106

Semester: 1st

Time : 03 hrs.

Max. Marks: 100

Instructions: Read question carefully

SECTION A

S. No.	MCQs or Fill in the blanks (word limit :15)	30 Marks	CO
1	What is therapeutic diet?	1.5	CO2
2	What is ulcer?	1.5	CO1
3	What is the formula of IBW?	1.5	CO3
4	What is the benefit of food exchange list give one line answer?	1.5	CO1
5	Name one essential fatty acid which is useful in stroke and other brain treatment and prevention?	1.5	CO2
6	Which one of term refers to the kidney function? (a) hepatic (b) renal (c) dialysis (d) urinary bladder	1.5	CO3
7	Which one of the following groups of chemicals is not a food nutrient? (a) Proteins, (b) enzymes, (c) carbohydrates, (d) vitamins.	1.5	CO1
8	Chronic kidney disease symptoms are (a) fatigue (b) loss of appetite (c) swelling of hands (d) all of the above	1.5	CO2
9	Which one of the following foods does not contain carbohydrate? (a) Potato, (b) sugar, (c) meat, (d) rice.	1.5	CO3
10	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	CO1
11	Which one of the following does not contain fat and oils? (a) Meat, (b) cheese, (c) butter, (d) sugar.	1.5	CO2
12	Which of the following foods is not a good source of iron rich diet? (a) Meat, (b) eggs, (c) milk, (d) liver.	1.5	CO3
13	How would you solve constipation problem with diet give one line answer?	1.5	CO1
14	What is role of fiber in diabetes and heart disease give brief answer?	1.5	CO2
15	People on dialysis have to maintain following nutrient? (a) Protein (b) carbohydrate (c) fiber (d) liquid	1.5	CO3

16	Liver disease refers to any abnormal process that affect liver? (a) True (Bb) false	1.5	CO1
17	Theenzyme responsible for digestion of carbohydrates.	1.5	CO2
18	The organ of the body has the capacity of regeneration after damage	1.5	CO3
19	Liver cirrhosis is most accurately diagnosed by? (a) eye exam (b) blood test (c) biopsy (d) all the above	1.5	CO1
20	How would you identify gall bladder disease in any patient?	1.5	CO2
SECTION B (The word limit 250) 20 marks 4 questions 5 marks each			
Q	Short Answer Type Question (5 marks each)	20 Marks	CO
1	One 39 year woman suffering with fever and stomach ache what kind of diet you will suggest for her? Prepare diet chart for her without exchange list?	5	CO1
2	How would you identify the type 1 diabetes in child give sign and symptoms?	5	CO2
3	What type of hospital diet you will prescribed for high grade fever with mild symptoms?	5	CO5
4	Illustrate iron deficiency disease with symptoms?	5	CO4
SECTION C 30 marks			
Q	Two case studies 15 marks for each (word limit : 300)	30 Marks	CO
1	Case Study 1 Patient is a 52 year old male who admitted in hospital for eye surgery. This is referred by doctors .she has a two month history of severe weakness, polydipsia, frequent urination, weight loss and tiredness. Also the patient reported poor appetite. 1. Identify the disease. 1 marks 2. What are the diagnostic tools used for the confirmation of disease? 3 marks 3. What diet you suggest the patient explain why? 5 marks 4. What are the possible causes and risk factors associated with the disease? 4 marks 5. What are the complications of the disease? 2 marks	15	CO4
2	Case Study 2 A 33 years old female visited clinic with complains of an upper abdominal pain, heartburn, nausea and sometimes vomiting. She was in usual state of health 5 days back when he started having epigastric pain. Pain aggravated at night after taking large meal. She was fond of fried and spicy food. 1. Identify the disease. 1 marks 2. What are the diagnostic tools used for the confirmation of disease? 3 marks 3. What diet you suggest the patient explain why? 5 marks 4. What are the possible causes and risk factors associated with the disease? 4 marks 5. What are the complications of the disease? 2 marks	15	CO2

SECTION- D 20 marks			
Q	Long Answer type Questions (10 marks each) word limit 200	20 Marks	
1	A.)Discuss the etiology and pathophysiology of renal disease. B.) Enlist the complications of acute fever?	10	CO5
2	A.)Illustrate the causes and treatment of chronic fever? B.)Enlist the food that are allowed in cardio vascular disease?	10	CO3