

Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, December 2022

Course: Dietary Management in Advanced Diseases

Semester : 3rd

Program: M.Sc. Nutrition & Dietetics

Duration : 3 Hours

Course Code: HSND8010

Max. Marks: 100

Instructions:

SECTION A

S. No.	MCQ's /Fill in the blanks/ T&F (1.5 marks each)	30 Marks	CO
1	Benign breast tumor is the one which (a) differentiated and capsulated (b) shows metastasis (c) differentiated and non-capsulated (d) undifferentiated and non-capsulated	1.5	CO1
2	What is Rheumatoid arthritis? (a) occurs below the waist (b) is more painful than other forms (c) generally occurs above the waist (d) is symmetrical, affecting the right and the left sides of the body	1.5	CO1
3	If a muscle fails to give stimulation action and there is much ingestion of lactic acid, the conduction is termed as (a) Fatigue (b) Tonus (c) Paralysis (d) Tetanus	1.5	CO1
4		1.5	CO1

5	<p>What does the liver do to help digestion?</p> <p>A. Makes important enzymes B. Neutralizes stomach acid C. Produces bile D. Regulates insulin</p>	1.5	CO1
6	<p>Chemicals, that can induce cancer are called</p> <p>(a) mutagenic agents and produce benign tumour (b) carcinogens and produce non-malignant tumour (c) mutagenic agents and do not produce malignant tumour (d) Carcinogens and produce malignant tumour.</p>	1.5	CO1
7	<p>A lack of which of these will result in abnormally large red blood cells and a condition called megaloblastic anemia?</p> <p>A. Oxygen B. Vitamin C C. Vitamin B-12 and folic acid D. Carbon dioxide</p>	1.5	CO1
8	<p>A patient is suspicious of having lung cancer. What type of test will a doctor advised to diagnose the cancer.</p> <p>(a) blood test (b) mammography (c) CT scan (d) pap test</p>	1.5	CO1
9	<p>Which of these best maintains intestinal health?</p> <p>A. Starches B. Vitamins C. Fiber D. Fat</p>	1.5	CO1
10	<p>Women if suffered with Gouts is due to</p> <p>(a) inflammation of synovial membrane (b) deposition of uric acid at joints (c) injury to tendon (d) damage caused to ligaments</p>	1.5	CO3
11	<p>Where does most of the digestive process take place?</p> <p>A. Small intestine B. Large intestine C. Stomach D. All of the above</p>	1.5	CO3

12	<p>The hormonal regulation of cardiac output is</p> <p>(a) mediated by the adrenal medulla</p> <p>(b) mediated by the adrenal cortex</p> <p>(c) mediated by thyroid</p> <p>(d) mediated by pineal</p>	1.5	CO4
13	<p>The most common cause of inpatient admission to hospital for those living with HIV is _____.</p> <p>a. tuberculosis and other mycobacterial infections</p> <p>b. cardiovascular disorders</p> <p>c. bacterial infections</p> <p>d. none of these</p>	1.5	CO1
14	<p>Which of these best maintains intestinal health?</p> <p>A. Starches</p> <p>B. Vitamins</p> <p>C. Fiber</p> <p>D. Fat</p>	1.5	CO4
15	<p>Optimal body fat for health and fitness for men is:</p> <p>A. 10-20%.</p> <p>B. 20-30%.</p> <p>C. 30-40%</p> <p>D. 5-10%.</p>	1.5	CO3
16	<p>Normal level of sodium for hypertension patient.....</p>	1.5	CO3
17	<p>Plaque is deposition ofin artery.</p>	1.5	CO2
18	<p>Which of these can cause gastritis?</p> <p>A. Being overweight</p> <p>B. Lying down soon after eating a large meal</p> <p>C. Eating high-fat foods</p> <p>D. All of the above</p>	1.5	CO2
19	<p>Skipping meals is a good way to cut down on calories. A. True</p>		

	B. False	1.5	CO4
20	How does iron-deficiency anemia affect teenagers? A. More trouble with written expression B. Can't concentrate C. Aggravates hyperactivity D. A and B	1.5	CO3

SECTION B (5 marks each question)

Q	Short Answer Type Question (5 marks each)	20 Marks	CO
1	What is Carbohydrate-insulin theory for weight loss? How it's different from energy balance theory of weight loss?	5 (3+2)	CO4

2	Briefly describe the Mediterranean diet?	5	CO1
3	Write the dietary guideline to manage ulcerative colitis.	5	CO2
4	Write the role of fast and junk food in causing multiple types of cancers.	5	CO3

SECTION C 30 marks

Q	Two case studies 15 marks each subsections	30 Marks	CO
1	A. Write type, etiology and causes of Neurological disorders? B. Write process and detail of DASH diet?	15	CO1
2	Write down the name and treatment of disease if patient admit in hospital with sudden shock and partial injury.	15	CO2

SECTION D 20 marks

Q	Long Answer type Questions Scan and Upload (10 marks each) Word limit 200250	20 Marks	CO
1	Describe types of breast cancer, pathophysiology and treatment methods Or Explain Pathophysiology, metabolic & clinical aberrations of Gout disease?	10	CO1
2	Describe Diabetes induced disorders and their effect in human body?	10	CO2