

Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, May 2021

Course: Diet in Disease
Program: M.Sc (Nutrition and Dietetic/ Microbiology/ Clinical Research)
Course Code:HSND7007

Semester: IInd
Time: 03 hrs.
Max. Marks: 100

Instructions: Read question carefully.

SECTION A

S. No.	MCQ's /Fill in the blanks/ T&F (1.5 marks each)	30 Marks	CO
1	Jaundice is caused due to: a. Excess of uric acid in the blood b. Excess of hemoglobin in the blood c. Excess of bilirubin in the blood d. Excess of potassium in the blood	1.5	CO1
2	Bilirubin is a waste product released during the break down of: a. Mast cells b. RBC c. WBC d. Platelets	1.5	CO1
3	Jaundice is also known as: a. Icterus b. Anemia c. Hemophilia d. Hypercholesterolemia	1.5	CO1
4	Hemolytic jaundice occurs due to: a. Liver diseases b. Intestinal diseases c. Rapid destruction of RBC d. Rapid destruction of WBC	1.5	CO1
5	Jaundice caused due to obstruction of bile duct is also referred to as: a. Hemolytic Jaundice b. Hepatocellular Jaundice c. Cholestasis d. Biliary Jaundice	1.5	CO2
6	Jaundice can be diagnosed by: a. Blood tests b. ECG c. EEG d. Biopsy	1.5	CO2
7	Which of these can increase your risk of high blood pressure? a. Obesity b. Family history of high blood pressure c. Smoking d. All of the above	1.5	CO2

8	High blood pressure is the main cause of which of these? a. Cancer b. Strokes c. Diabetes d. Congestive heart failure	1.5	CO2
9	High levels of protein in the urine is called _____.	1.5	CO2
10	Drinking too much alcohol over long periods of time results in _____. (a) Fascioliasis (b) Fatty liver disease (c) Alcoholic liver disease (d) Primary sclerosing cholangitis	1.5	CO3
11	The low levels of protein in blood, since it's being passed out from the body is known as _____.	1.5	CO3
12	Which of the following characteristics is used to define a nephritic syndrome? a. Protein in the urine (Under 3.5 g/day) b. Red blood cell casts in urine with a decreased BUN and creatinine c. Polyuria and hypotension d. Fatty casts in urine	1.5	CO3
13	A _____ is a disease that is due to a root cause of illness, as opposed to _____.	1.5	CO3
14	A significant sign of liver disease is: a. Jaundice b. Hair loss c. Insomnia d. Increased Urination	1.5	CO4
15	Full term babies have a lower risk of contracting jaundice than the premature babies. a. True b. False	1.5	CO4
16	Blood incompatibility between the mother and baby can cause jaundice in the new born. a. True b. False	1.5	CO4
17	Obstruction of bile duct causes Jaundice. a. True b. False	1.5	CO4
18	Is hepatitis a form of liver disease: a. True b. False	1.5	CO5
19	Late stage chronic liver disease is called: a. Liver failure b. Cirrhosis c. Liver cancer d. Fatty liver disease	1.5	CO5
20	What important functions are affected by severe, acute or chronic liver disease? a. Manufacture of blood protein b. Blood clotting c. Elimination of water, salt, drugs and toxins from the body d. All of the above	1.5	CO5

SECTION B (5 marks each question)

Q	Short Answer Type Question (5 marks each) Scan and Upload 4 questions 5 marks. Word limit (100-120)	20 Marks	CO
1	What are the different hepatitis viruses? Explain in detail.	5	CO1
2	Define the major functions of Liver.	5	CO2
3	Discuss about different types of Jaundice.	5	CO3
4	What are the food items allowed and restricted for a person suffering from Nephrosis?	5	CO5

SECTION C 30 marks

Q	Two case studies 15 marks each subsections	30 Marks	CO
1	Case Study 1 Aashna is a 40 yr old lady. Since last few months she has been observing few changes in her body like bloating face, vision problem, nose bleeding and chest pain. a. What does these symptoms indicate towards? Explain the medical condition she is suffering from in detail. (10 Marks, word limit- 200-300) b. What are the diet recommendation during such condition? Plan a whole day diet plan for Aashna. (5 marks)	15	CO2
2	Case Study 2 (Word limit- 100-120 each question) The patient is a 41 year-old male who has a longstanding complaint of edema, dyspnea, Joint pain, Peeing less than normal, loss of appetite. a. What could be the possible medical problem he is suffering from? (5 marks) b. What should be the dietary modification in such condition? (5 marks) c. What could be the possible causes behind this problem? Explain in detail. (5 marks)	15	CO4

SECTION- D 20 marks

Q	Long Answer type Questions Scan and Upload (10 marks each) Word limit 200-250	20 Marks	CO
1	If a person is suffering from any renal disorder. What are the dietary do's and don't in that condition? Support your answer with the help of one-day complete diet plan.	10	CO3
2	Explain in detail anyone of the following disorder. a. Cancer b. Arthritis c. Hypertension d. Gout e. AIDS	10	CO5