


| | | | |
|---|---|---|------------|
| Name: | |  | |
| Enrolment No: | | | |
| End Semester Examination, December 2024 | | | |
| Program Name: Int BMSc Nutrition and Dietetics Course Name: Advance Therapeutic Nutrition Course Code: HSND 8007 Nos. of page(s): 02 Instructions: 1)All the questions are compulsory 2)Read all questions carefully | | Semester :VII Sem Time : 3 Hours Max. Marks : 50 | |
| S. No. | Section A Short answer questions/ MCQ/T&F (20Qx1.5M= 30 Marks) | Marks | COs |
| Q 1 | State the three main functions of the kidney. | 1.5 | CO4 |
| Q 2 | What is Oliguria? | 1.5 | CO4 |
| Q 3 | Define type A Personality | 1.5 | CO1 |
| Q 4 | What is Hyperkalemia? | 1.5 | CO3 |
| Q 5 | Expand VLDL and DHA | 1.5 | CO1 |
| Q 6 | What are Antioncogenes? | 1.5 | CO3 |
| Q 7 | What is Azotemia? | 1.5 | CO2 |
| Q 8 | What is hydrogenated Fat? | 1.5 | CO3 |
| Q 9 | List any three potassium-rich food sources in the diet. | 1.5 | CO3 |
| Q 10 | What is the full form of ESRD? | 1.5 | CO3 |
| Q 11 | What is Xanthoma? | 1.5 | CO1 |
| Q 12 | Define Angina pectoris. | 1.5 | CO3 |
| Q 13 | What is pharyngitis? | 1.5 | CO1 |
| Q 14 | What is Homocysteine? | 1.5 | CO3 |
| Q 15 | Define the Cori Cycle. | 1.5 | CO2 |
| Q 16 | What is glossitis? | 1.5 | CO3 |
| Q 17 | What is Neoplasm? | 1.5 | CO3 |
| Q 18 | What is the role of Antiemetics? | 1.5 | CO3 |
| Q 19 | What are cytokines? | 1.5 | CO2 |
| Q 20 | Differentiate between tumor and cancer. | 1.5 | CO3 |
| Section B (4Qx5M=20 Marks) | | | |

| | | | |
|--|--|-----------|------------|
| Q 1 | What are the various classes of lipoproteins in the blood and their composition? | 5 | CO2 |
| Q 2 | Enumerate the modifiable risk factors that increase the risk of developing heart diseases. | 5 | CO2 |
| Q 3 | What are the main objectives and dietary recommendations for nutritional management of Alzheimer's disease? | 5 | CO1 |
| Q 4 | What are antioxidants? Discuss the role of antioxidants in cancer prevention. | 5 | CO3 |
| Section C (2Qx15M=30 Marks) | | | |
| Q 1 | Enumerate and briefly explain the stages involved in the development of cancer. Enumerate the risk factors associated with the etiology of cancer. Briefly discuss dietary factors known to cause cancer. | 15 | CO3 |
| Q 2 | a) Illustrate the nephrotic syndrome with the help of a flow diagram. (5 marks) b) Enlist the causes of nephrotic syndrome (5 marks) c) Discuss dietary measures that correct edema in nephrotic syndrome. (5 marks) | 15 | CO4 |
| Section D (2Qx10M=20 Marks) | | | |
| Q 1 | Explain the dietary measures that you recommend to a patient suffering from atherosclerotic plaque. | 10 | CO3 |
| Q 2 | Describe the two types of hypertension and briefly explain their lifestyle modifications | 10 | CO2 |