


| Name: | |  | |
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| Enrolment No: | | | |
| UPES End Semester Examination, May 2024 | | | |
| Course: Diet in Disease Program: MSc Nutrition and Dietetics/Microbiology Course Code: HSND70007/HSND7007O | | Semester: II Duration: 3 Hours Max. Marks: 100 | |
| Instructions: Read all the questions carefully | | | |
| S. No. | Section A Short answer questions/ MCQ/T&F (20Qx1.5M= 30 Marks) | Marks | COs |
| Q 1 | What do you mean by exclusion diets? | 1.5 | CO1 |
| Q 2 | The cells involved in Cell-mediated immunity are and in Humoral immunity are | 1.5 | CO1 |
| Q 3 | During physiological stress, the energy requirement of an individual is increased. True/False | 1.5 | CO2 |
| Q 4 | A full-liquid diet will not meet the normal nutritional requirements of an adult. True/False | 1.5 | CO2 |
| Q 5 | Cream of tomato soup is a good item to include in a clear fluid diet. True/ False | 1.5 | CO4 |
| Q 6 | What is Glomerulonephritis? | 1.5 | CO3 |
| Q 7 | What is Wilson's disease? | 1.5 | CO2 |
| Q 8 | Define HbA1C | 1.5 | CO4 |
| Q 9 | What is Hyposmia? | 1.5 | CO4 |
| Q 10 | What is pruritis vulvae? | 1.5 | CO3 |
| Q 11 | Name two hormones that are involved in blood sugar regulation. | 1.5 | CO1 |
| Q 12 | Obesity is a risk factor for diabetes mellitus. True/False | 1.5 | CO1 |
| Q 13 | Checking for sugar in the urine is better than measuring glycosylated hemoglobin. True/False | 1.5 | CO2 |
| Q 14 | Enlist three food sources rich in BCAA. | 1.5 | CO2 |
| Q 15 | Define Hemochromatosis. | 1.5 | CO4 |
| Q 16 | What is Neurosis? | 1.5 | CO3 |
| Q 17 | What is Thrombocytopenia? | 1.5 | CO2 |
| Q 18 | Define syndrome X. | 1.5 | CO4 |

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| Q 19 | What is Quetelet Index? | 1.5 | CO4 |
| Q 20 | What are the two broad categories of anti obesity drugs? | 1.5 | CO3 |
| Section B (4Qx5M=20 Marks) | | | |
| Q 1 | What are the causes, symptoms, and dietary modification of Menke's disease? | 5 | CO2 |
| Q 2 | What is the purpose of therapeutic dietary adaptations? | 5 | CO3 |
| Q 3 | Differentiate between Enteral and Parenteral Nutrition. | 5 | CO4 |
| Q 4 | What are the types of fevers and their dietary management? | 5 | CO1 |
| Section C (2Qx15M=30 Marks) | | | |
| Q 1 | Describe the various symptoms, chronic complications, and dietary management of liver Disorders. | 15 | CO4 |
| Q 2 | What is energy balance? What are metabolic aberrations and clinical manifestations and consequences of obesity? | 15 | CO2 |
| Section D (2Qx10M=20 Marks) | | | |
| Q 1 | Enlist and describe any five handy guidelines that you will advocate to patients to use drugs wisely. | 10 | CO1 |
| Q 2 | Describe any five metabolic changes occurring in the body because of infection. | 10 | CO2 |