

**Avinashilingam Institute for Home Science and Higher Education
for Women, Coimbatore-641043.
Continuous Internal Assessment Test-I- February-2025**

**Class :1 M.Sc
Major: FSMD**

**Time : 2 Hrs
Max.Marks:60**

23MFDC11 ADVANCED DIETETICS II

- CO1:** Explain the etiology and pathophysiology of metabolic and degenerative diseases.
CO2: Infer knowledge on the role of diet therapy during the various diseases.
CO3: Transfer the knowledge in planning diets with disease conditions.
CO4: Create counselling aids and process on the dietary management of the metabolic and degenerative diseases.
CO5: Design CAI for Diet planning and counselling process

**Part – A
Answer all the questions**

6 x 1=6

- | | |
|---------------------------------------------------------------------------------------------|--------|
| 1. A 20% increase in IBW is known as | CO2 K1 |
| a. Mortal obesity b. Obesity c.Overweight d. Morbid obesity | |
| 2. Satiety hormone is | CO1 K2 |
| a.Gherlin b.Insulin c.Thyroxine d. leptin | |
| 3. SMBG is-----blood glucose | CO1 K1 |
| a. Strict monitoring b.Systematic monitoring c.Sustainable monitoring
d. Self-monitoring | |
| 4. The natural increase in blood glucose in the early mornings is known as | CO3 K2 |
| a.Early effect b. Dawn effect c.Early phenomenon d. Dawn phenomenon | |
| 5. IAUC is-----under curve | CO1K2 |
| a.Incidental area b. Incremental area c. Insulin area d.Impaired area | |
| 6. Primary lipid fraction associated with atherosclerosis is | CO1K5 |
| a. HDL-C b. TGL c. LDL-C d. VLDL | |

Part-B

Answer the Following

Answer should not exceed 200 words or one page

3x6 =18

7. a. Explain the causes for obesity. CO1K4
(or)
b. Give the etiology for gout. CO1K3
8. a. Discuss the dietary recommendations for hyperthyroidism. CO1K3
(or)
b. Classify diabetes and the various blood glucose values. CO1K2
9. a. Explain the prevention of underweight among children. CO3K4
(or)
b. Write on GI and the factors affecting the glycemic index. CO1K3

Part-C

Answer the Following

Answer should not exceed 700 words or one page

3x12 =36

10. a. Elaborate on the dietary management for obesity and explain the consequences CO1K3
(or)
b. Explain in detail the role and types of insulin. CO1K2
11. a. Describe Type II diabetes under the following heads: CO2K3
i) Etiology ii) Symptoms iii) Dietary Management
(or)
b. Discuss in detail GDM Dietary Management CO1K2
12. a. Give the causes, symptoms and dietary management for atherosclerosis. CO3K4
(or)
b. Explain in detail Type 1 diabetes management. CO1K3

20 -copies

**Staff in charge:
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