



Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)

Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B

Coimbatore - 641 043, Tamil Nadu, India

Master's Degree Examination – June / July 2021

II Semester

Class : I PG

Time : 3 Hours

Major : HD/ Textiles and Fashion Apparel/Bio textiles/

Max. Marks : 100

MSW / Biotechnology/ Biochemistry /

Botany/ Zoology/ /Mathematics

20MFNI01 IDC - Nutritional Management for Lifestyle Diseases

PART A

10 x 1 = 10

Choose the Correct Answer

- Diet therapy is concerned with the modification of the ----
a. Disease condition
b. Life style pattern
c. Normal diet
d. Physical activity
CO1K1
- Vitamin _____ is called Antixerophthalmic Vitamin.
a. A
b. C
c. D
d. K
CO1K1
- Insulin is a natural hormone secreted by the -----
a. kidney
b. liver
c. pancreas
d. spleen
CO2K2
- The presence of RBC in urine is known as-----
a. Proteinuria
b. Haematuria
c. Urolithiasis
d. Nephritis
CO2K2
- High intake of saturated fatty acid increases plasma cholesterol and promotes formation of
a. Artheroma
b. hypertension
c. cancer
d. thrombosis
CO3K2
- Low calorie, low fat, low sodium diet with normal protein is prescribed for-----
a. Diabetes mellitus
b. congestive heart failure
c. hypertension
d. constipation
CO3K1
- Salt restricted diet is recommended for
a. Tuberculosis
b. Cancer
c. Hypertension
d. Fever
CO4K2
- protects cell membrane from oxidative agent
a. Antibodies
b. Antioxidant
c. Antigen
d. Nutrients
CO4K1
- The most common form of Alzheimer's disease is -----
a. Malnutrition
b. fatigue
c. dementia
d. psychosis
CO5K2
- Bone strength is measured by -----
a. Bone weight test
b. bone mineral density test
c. bone structure test
d. bone gram test
CO5K2

Part B

5 x 6 = 30

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 11.a. Give the purpose and principleS of therapeutic diets. CO1K3
(or)
11.b. Discuss about tube feeding. CO1K3
- 12.a. Explain the different types of diabetes mellitus. CO2K3
(or)
12.b. Relate physical activities and diabetes mellitus. CO2K3
- 13.a. Bring the risk factorS of atherosclerosis. CO3K3
(or)
13.b. Define and classify hypertension. CO3K3
- 14.a. Explain the causes of cancer. CO4K3
(or)
14.b. Discuss the life style modification in prevention of obesity. CO4K4
- 15.a. Give the causes and diet therapy for Parkinson's disease. CO5K4
(or)
15.b. Write a note on rheumatoid arthritis. CO5K4

Part C

5 x 12 = 60

Answer ALL questions

Each answer should not exceed 800 words or four pages

- 16.a. Explain in detail about routine hospital diet. CO1K4
(or)
16.b. Elaborate the factors to be considered in the modification of normal diet into therapeutic diet. CO1K4
- 17.a. Discuss the signs, symptoms and complications of diabetes mellitus. CO2K3
(or)
17.b. Explain the diagnosis and mode of treatment of diabetes mellitus. CO2K4
- 18.a. Discuss the role of fat in the development of atherosclerosis. CO3 K4
(or)
18.b. Bring out the symptoms and dietary management of hypertension. CO3K3
- 19.a. Describe the role of functional foods in prevention of cancer CO4K4
(or)
19.b. Explain the etiology, diagnosis and nutritional requirement for obesity. CO4K4
- 20.a. Explain the causes, symptoms and diet therapy in Alzheimer's disease. CO5K4
(or)
20.b. Elaborate the causes, diagnosis and dietary management of osteoporosis. CO5K4
