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FNDFNC 384

**Choice Based Credit System VI Semester B.Sc. (F.N.D.)
Degree Examination, September 2022
(2021-22 Batch Onwards)
THERAPEUTIC NUTRITION – II**

Time : 3 Hours

Max. Marks : 80

PART – A

I. Answer **any ten** of the following :

(10×2=20)

- 1) a) Write the causes of Hypertension.
- b) What is DASH ?
- c) What is Atheroma ?
- d) Give the sources of Sodium rich foods.
- e) Name the bad cholesterol and give its function.
- f) Obesity a risk factor. Comment.
- g) Define Cancer.
- h) Write the principles of diet in CVD.
- i) List of low galactose foods.
- j) Give the effects of SFA.
- k) What is Ketogenic diet ?
- l) Write the uses of Nitrates in foods.

PART – B

II. Answer the following :

(4×15=60)

- 2) a) Explain stages of Hypertension. **4**
- b) Briefly outline the dietary advice for a patient suffering from Ischaemic heart disease. **4**
- c) Explain the following risk factors in CVD.
i) Cigarette smoking
ii) Alcohol consumption
iii) Physical inactivity **7**

OR

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| 3) a) Define Hypocholesteremia. | 3 |
| b) Write on high and low sources of sodium foods. Add a note of role of sodium. | 5 |
| c) Write the predisposing factors and symptoms of Hypertension. | 7 |
| 4) a) Write on Carcinogenic foods. | 4 |
| b) Explain on the steps in the development of Cancer. | 4 |
| c) Write on metabolic alterations and its associated nutritional problems. | 7 |
| OR | |
| 5) a) Physical activity in the prevention of Cancer. Comment. | 3 |
| b) Explain on the types of Neoplasm. | 5 |
| c) Write the risk factors in Cancer. | 7 |
| 6) a) What is Galactosemia ? | 4 |
| b) What is Metabolic disorder ? Explain on any one example. | 4 |
| c) Explain Galactosemia under the following heads. | |
| i) Metabolic changes | |
| ii) Diagnosis | |
| iii) Dietary Management. | 7 |
| OR | |
| 7) a) What is Gout ? | 3 |
| b) Write on the aetiology, symptoms and dietary management for Gout. | 5 |
| c) Plan a diet for a preschooler with Lactose intolerance. | 7 |
| 8) a) List out the food with low phenylalanine content. | 4 |
| b) Explain on the mechanism of Ketogenic diet. | 4 |
| c) Explain Epilepsy under the following heads. | |
| i) Aetiology | |
| ii) Clinical features | |
| iii) Dietary Management. | 7 |
| OR | |
| 9) a) What is PKU ? | 3 |
| b) Explain the causes, consequences and dietary management of PKU. | 5 |
| c) Plan a Ketogenic diet for a senior citizen with multiple complications of age factor. | 7 |