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FNDFNC 362

**Credit Based Sixth Semester B.Sc. (F.N.D.) Degree
Examination, September 2022
(2020-21 and Earlier Batches)
CLINICAL DIETETICS**

Time : 3 Hours

Max. Marks : 80

PART – A

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

(10×2=20)

- 1) a) What are Phyto nutrients ? Give examples.
- b) What do you mean by cancer cachexia ?
- c) What is Atheroma ?
- d) List down any four Carcinogens in foods.
- e) What is arteriosclerosis ?
- f) Smoking a risk factor – Comment.
- g) Write the effects of saturated fats.
- h) Name the bad cholesterol and give its function.
- i) Write the principles of ketogenic diet.
- j) Write the effect of excess salt intake.
- k) What are triglycerides ?
- l) Write on trans fatty acids.

PART – B

II. Answer the following :

(4×15=60)

- 2) a) Explain the role of physical activity in the prevention of heart disease. **4**
- b) Write on Low Glycemic Foods in the treatment of atherosclerosis. **4**
- c) What is Hypercholestermia ? Add a note on effects of Alcohol in CVD. **7**

OR

- 3) a) Explain the prevalence of CVD. **3**
- b) Differentiate between trans fatty acid and triglycerides. **5**
- c) Write a note on functional foods in CHD. **7**

P.T.O.



- 4) a) Explain the pathogenesis of Hypertension. **4**
- b) Write the predisposing factors and symptoms of Hypertension. **4**
- c) Write the principles and dietary management of Kempner’s diet. **7**

OR

- 5) a) Write a note on DASH. **3**
- b) Give the types of Hypertension. **5**
- c) Plan a Hypertensive diet for a pregnant woman with gestational diabetes. **7**
- 6) a) Physical activity in the prevention of Cancer – Comment. **4**
- b) Explain on the types of Neoplasm. **4**
- c) Write the risk factors in Cancer. **7**

OR

- 7) a) Write on the nutritional problems related to chemotherapy. **3**
- b) Explain the protective action of Dietary fibre against Colon Cancer. **5**
- c) Explain on the systemic reactions of neoplastic disease and suggest Dietary management. **7**
- 8) a) What is Mental Illness ? **4**
- b) Explain on any two precipitating factors of Mental Illness. **4**
- c) Plan a diet for a woman aged 58 years with severe mental discomfort. **7**

OR

- 9) a) What is Depression ? **3**
- b) Explain feeding problems in cancer patients. **5**
- c) Explain Ketogenic diet under the following heads :
 - i) Objectives
 - ii) Principles of diet
 - iii) Dietary Management. **7**
