

**Avinashilingam Institute for Home Science and Higher Education for Women
Coimbatore – 641 043**

**Master's Degree Examination – November 2017
III Semester**

**Class : II PG
Major : Food Science and Nutrition**

**Time: 3 hours
Max. Marks: 60**

12MFNC13 Therapeutic Nutrition

Part A

10 x 1/2 = 5

Choose the correct answer

1. Haematuria is a characteristic symptom of
a. Nephritis b. Nephrosis c. Cirrhosis d. diverticulosis
2. Acid ash diets are given when the stones are made up of
a. Calcium oxalate b. uric acid c. magnesium sulphate d. None of the above
3. Formation of gall stones is called as
a. cholecystitis b. cholelithiasis c. pancreatitis d. hepatitis.
4. In gout, high levels of uric acid crystallises and the crystals deposit in
a. joints b. tendons c. surrounding tissues d. all of the above.
5. Tetany is caused due to malfunctioning of ---glands.
a. thyroid b. parathyroid c. pituitary d. adrenal cortex
6. For a person on short acting insulin, the calories are divided as
a. 1/3, 1/3, 1/3 b. 1/5, 2/5, 2/5 c. 2/5, 1/5, 2/5 d. 2/5, 2/5, 1/5
7. This is the cause of constipation.
a. poor muscle tone of the intestine b. low fluid and fibre intake
c. chronic use of laxatives d. All of the above
8. Coconut oil is prescribed for patients suffering from this disease.
a. hepatitis b. cirrhosis c. hepatic coma d. pancreatitis
9. --- is a good source of omega 3 fatty acids.
a. Chicken b. Meat c. Fish d. Eggs
10. The normal waist to hip ratio is
a. 0.6 b. 0.7 c. 0.8 d. 0.9

Part B

5 x 4 = 20

Answer ALL questions

Each answer should not exceed 200 words or one page

11.a. Explain the purposes and principles of therapeutic diets.

(Or)

11.b. Explain the role of Dietitian.

12.a. What are the complications of obesity?

(Or)

12.b. Explain the metabolic changes in fevers.

13.a. Explain lactose intolerance.

(Or)

13.b. Discuss hepatic coma.

14.a. Write on the types of Dialysis.

(Or)

14.b. What are the functions of kidney?

15.a. What are the general systemic reactions in cancer?

(Or)

15.b. Discuss diet in asthma.

Part C

5 x 7 = 35

Answer ALL questions

Each answer should not exceed 600 words or three pages

16.a. Discuss the basic concepts of tube feeding.

(Or)

16.b. Write on total parenteral nutrition.

17.a. Explain the Dietary management of Diabetes.

(Or)

17.b. Explain the Dietary management of Obesity.

18.a. Explain dumping syndrome and its consequences.

(Or)

18.b. Write on the clinical signs and symptoms and dietary modification of hepatitis.

19.a. Discuss the clinical signs and symptoms and dietary modification for Nephritis.

(Or)

19.b. Discuss the clinical signs and symptoms and dietary modification for Nephrosis.

20.a. Explain the nutritional problems in diet therapy and dietary modifications to be made for a cancer patient.

(Or)

20.b. Discuss the stages and diet modifications for HIV AIDS.
