

**Avinashilingam Institute for Home Science and Higher Education for Women  
(Deemed to be University) Coimbatore-641043.**

**Master's Degree Examination – November 2018  
III-Semester**

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

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

**17MFNC13 Therapeutic Nutrition**

**Part A**

**10 x 1/2 = 5**

**Choose the correct answer**

1. The following are low residue diet except  
a.tender meat      b.rich desserts      c.gelatin deserts      d.carbonated beverages
2. Fluid requirement in tube feeding is ----- ml/kg  
a.10      b.20      c.30      d.40
3. ----- disease is due to hyperthyroidism  
a. myxoedema      b. Hashimoto's disease  
c.hypophosphotemia      d. Grave's disease
4. ----- increases fecal bulk and delays glucose absorption  
a.lignin      b.hemicellulose      c. pectin      d. gums
5. ----- is restricted in ascites  
a.Ca      b. Mg      c.Phosphphate      d. sodium
6. ----- virus produces homologous virus  
a.Heoatitis A      b.Hepatitis B      c.Hepatitis E      d. Hepatitis F
7. ----- is low in sodium  
a. Guava      b.lentil      c.cauliflower      d. chicken
8. Heamodialysis or peritoneal dialysis is considered when the blood urea is over -----/100ml.  
a.50mg      b. 100mg      c.150 mg      d.200mg
9. MSG causes -----  
a. anaphylactic shock      b.rhinitis      c.asthma      d.migraine
10. September 22<sup>nd</sup> is celebrated as  
a.National cancer awareness day      b. Breast cancer awareness week  
c.rose day      d. World anti-tobacco day

**Part B**

**5 x 4 = 20**

**Answer ALL questions**

**Each answer should not exceed 200 words or one page**

11.a. Write the scope of dietetics

(Or)

11.b. Give any five conditions that requires enteral nutrition

12.a. Brief on the metabolic changes in fever

(Or)

12.b. Explain fat cell theory

13.a. Give the symptoms of lactose intolerance and suggest the diet modifications

(Or)

13.b. Write short notes on cholecystitis

14.a. Discuss about the diet to prevent renal calculi

(Or)

14.b. Bring out the role of fibre in CVD

15.a. What are the manifestations in allergy?

(Or)

15.b. Give the major and minor symptoms of AIDS

**Part C**

**5 x 7 = 35**

**Answer ALL questions**

**Each answer should not exceed 600 words or three pages**

16.a. Explain in detail about liquid diets

(Or)

16.b. Write the composition of TPN and mention five low residue diets

17.a. Discuss about long term complications of diabetes

(Or)

17.b. Describe the disorders of gout

18.a. Outline the diet modifications for cirrhotic patients

(Or)

18.b. Give the symptoms and diagnosis of gastric ulcer

19.a. Elaborate on the etiology and diet modification for hypertension

(Or)

19.b. Explain about dietary management in acute renal failure

20.a. Discuss about the general systemic reactions in cancer

(Or)

20.b. Explain about the nutritional care in head injury