

**Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University), Coimbatore – 641 043**

**Master Degree Examination – November 2018
Semester – I**

**Class : I M.Sc.
Major : FSMD**

**Time: 3 hours
Max.Marks: 100**

17MFDC06 ADVANCED DIETETICS I

Part A

10 x 1/2 = 5

Choose the correct answer

1. Nutrition that provides all nutrients essential for normal homeostasis and growth is
 - a. enteral nutrition
 - b. parenteral nutrition
 - c. total parenteral nutrition
 - d. elementary diet
2. The diet is entirely inadequate from a nutritional stand point and should not be continued for more than 24 – 48 hours.
 - a. clear fluid diet
 - b. full fluid diet
 - c. soft diet
 - d. normal diet
3. The infectious agent that causes paratyphoid – B is
 - a. Salmonella typhi
 - b. Salmonella schottmulleri
 - c. Plasmodium vivax
 - d. Plasmodium malariae
4. The fruit may be given postoperatively to initiate bowel movement is
 - a. papaya
 - b. apple
 - c. pineapple
 - d. mango
5. Rectal bleeding or bloody diarrhoea is common in
 - a. Enteritis
 - b. Ulcerative colitis
 - c. Haemorrhoid
 - d. Crohn's disease
6. Causative organism of gastric ulcer is
 - a. E.coli
 - b. H.pylori
 - c. S.typhi
 - d. P.typhi
7. Excess intake of alcohol causes a type of liver disease is called as
 - a. Hepatitis
 - b. Hepatic coma
 - c. Cirrhosis
 - d. Cholecystitis
8. An inflammatory process of the pancreas is called as
 - a. Gastritis
 - b. Cholecystitis
 - c. Pancreatitis
 - d. Hepatitis
9. Elimination diet test is used to detect
 - a. Diarrhoea
 - b. Underweight
 - c. Constipation
 - d. Food allergy
10. Oedema of the face and lower limbs is seen in children with
 - a. Kwashiorkor
 - b. Marasmus
 - c. Anaemia
 - d. Night blindness

Part B

5 x 4 = 20

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 11.a. List out and explain various types of dietitian.
(Or)
- 11.b. Illustrate about total parenteral nutrition.
- 12.a. Explain the causes and dietary modifications of acute fever.
(Or)
- 12.b. Discuss about preoperative diet.
- 13.a. Identify the causes and dietary modifications in constipation.
(Or)
- 13.b. Outline the dietary modifications in mal-absorption syndrome.
- 14.a. Analyse the causes and dietary regimen in jaundice.
(Or)
- 14.b. Discuss in detail on Cholecystitis and cholelithiasis.
- 15.a. Summarise the causes and symptoms of food allergy.
(Or)
- 15.b. Describe the nutritional needs for PEM.

Part C

5x 7 = 35

Answer ALL questions

Each answer should not exceed 600 words or three pages

- 16.a. Discuss the personal qualifications needed to be a dietitian and explain the professional code and ethics a dietitian should follow.
(Or)
- 16.b. Compare and contrast in detail on regular hospital diets.
- 17.a. Analyse the aetiology, symptoms and dietary management of chronic fever.
(Or)
- 17.b. Interpret on postoperative diet and plan a menu for a patient who has undergone surgery.
- 18.a. Examine the causes, symptoms and dietary modifications of peptic ulcer.
(Or)
- 18.b. Discuss in detail on ulcerative colitis.
- 19.a. Evaluate the causes, symptoms and dietary regimen in cirrhosis.
(Or)
- 19.b. Illustrate the nutritional support needed in acute and chronic pancreatitis.
- 20.a. Explain in detail on causes and treatment for anaemia.
(Or)
- 20.b. Describe the diet for autism and schizophrenia.
