

ST. TERESA'S COLLEGE, ERNAKULAM
(AUTONOMOUS),
MASTER'S PROGRAMME IN CLINICAL NUTRITION AND DIETETICS
SEMESTER IV
CORE COURSE-ND4EEA02TM – PEDIATRIC NUTRITION April 2018

Time: 3Hours

Maximum Marks: 75

PART A

Answer any five questions not exceeding one page.
Each question carries three marks

1. What is a growth chart?
2. Comment on lactose intolerance in preterm children.
3. What is meant by growth faltering?
4. Comment on Attention Deficit Hyperactivity Disorder (ADHD) in childhood.
5. Discuss the reasons for the occurrence of Gluten Sensitive Enteropathy.
6. Elucidate the role of fluid and electrolyte balance in diarrhea?
7. Write a note on ketogenic diet. (5x3=15 marks).

PART B

Answer any two questions not exceeding two pages.
Each question carries five marks

8. Discuss in detail the anthropometric measurements for pediatric nutritional assessment.
9. Elaborate on the clinical and dietary data that facilitate nutritional assessment in a pediatric setting.
10. Explain the nutritional management for a preterm child with congenital heart disease.
11. Comment on the short and long term consequences of childhood obesity.
12. Discuss the nutritional management in galactosemia.
13. Write a note on glycogen storage disorders.
14. Elucidate the nutritional management in Wilson's disease.
15. Discuss the nutritional implications of allergies in childhood.
16. Comment on cystic fibrosis among children. (6x5 = 30 marks).

PART C

Answer any one of the following not exceeding 3 pages.
Each question carries 15 marks.

17. Outline the Nutritional Care Protocol for a preterm child born at 30 weeks of gestation with a birth weight of 1.6 kilograms.
18. Write an essay on the inborn errors of amino acid metabolism
19. Explain the principles of dietary management in inflammatory bowel disorders.
20. Describe the etiology and nutritional management of Chronic Renal Failure (CRF) in children.

(2x15 =30 marks)