

**POST GRADUATE CERTIFICATE / DIPLOMA
IN PEDIATRIC NUTRITION
(PGCPDN/PGDPDN)**

00196 **Term-End Examination**

December, 2017

**MFN-022 : CHILDHOOD NUTRITION : IN HEALTH
AND DISEASE**

Time : 3 hours

Maximum Marks : 100

Note : Attempt five questions in all. All questions carry equal marks.

1. While working in a Wellness Clinic, you are required to plan a menu for a sedentary obese adolescent girl. Write the menu and discuss the dietary modifications required based on the condition. 20

2. As a diabetes educator in a pediatric/children ward, what advice would you give to a mother who has a diabetic child aged 12 years regarding
 - (a) dietary modifications in the diet of the child ?
 - (b) the use of exchange table for planning meals ?
 - (c) selection of food based on glycemic index ? 20

3. A leading health magazine editor has approached you to contribute an article on "Food Allergies". The article (400 words) should focus on : 20
- (a) Types of food allergies
 - (b) Symptoms parents should look for in children to identify food allergy
 - (c) Precautions/preventive measures parents and children should take to prevent food allergy
 - (d) Diagnostic tests which may be used to identify food allergy
4. A young boy presents with severe symptoms of jaundice. On examination by the medical team, he was diagnosed with liver cirrhosis. He is on medication but has been referred to you for nutrition therapy. Comment : 20
- (a) What is the significance of dietary modification for a liver cirrhosis patient ?
 - (b) Give the nutrient requirement of the boy with liver cirrhosis.
 - (c) What type of dietary modification would you prescribe ?
5. (a) A young teenage girl has been suffering from HIV infection. Describe the nutrition importance and dietary guidelines you would recommend for this HIV infected girl. 10
- (b) The teenage girl is also suffering from diarrhoea and dehydration. Present the nutrition therapy you will provide to her. 10

6. Write brief notes on the following : 5+5+5+5

- (a) Reproductive and Child Health Programme**
 - (b) Components of Integrated Child Development Programme**
 - (c) Protein Needs for Renal Disorders**
 - (d) Nutritional Requirement of Low Birth Weight Infant**
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