

**POST GRADUATE CERTIFICATE/DIPLOMA IN
PEDIATRIC NUTRITION**

(PGCPDN/PGDPDN)

Term-End Examination

June, 2018

00179

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

Time : 3 hours

Maximum Marks : 100

- Note :**
- (i) *Attempt FIVE questions in all.*
 - (ii) *All questions carry equal marks.*

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1. For creating awareness regarding nutrient deficiency disorders you are required to prepare a pamphlet. Focussing on PEM and Severely Acute Malnutrition (SAM) present the etiology, public health implication, diagnosis and preventive strategy including nutrition care for PEM and SAM. 20

 2. (a) A 3 year old boy presents with wheat allergy. What is the condition the child is suffering from ? What advice would you give to the parents regarding the diet management and measures they should adopt to meet the nutrient needs of the child. Also prepare a list of Do's and Dont's related to child feeding. 10

 - (b) What are inborn error's of metabolism ? Present pediatric nutrition care and management strategy for any one inborn error of metabolism. 10

3. Elaborate on the nutritional goals and dietary management of acute renal failure among pediatric patients. Write the dietary counselling tips for parents to ensure effective treatment. 20
4. A recent newspaper article confirms high incidence of iron deficiency anaemia and zinc deficiency among children and pregnant women. Comment what are the consequences of these deficiency disorders among vulnerable sections. What preventive strategies have been advocated by the government to prevent these disorders ? Present the main measures. 20
5. (a) Present the WHO (2006) classification you would use to diagnose Overweight, Obesity and Underweight among children. 5
- (b) Prepare an advisory specific to dietary management of children with congenital heart disease you would advocate. 10
- (c) Give the criteria you would use for defining Vitamin A as public health problem among children in the community. 5
6. Write a 400 word article for a newspaper highlighting the maternal and child health programmes enacted by our government for the welfare of children in our country. Focus on the objectives, components and beneficiaries of these programme. 20
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