

TM211380TR

Reg. No : .....

Name : .....

**M. Sc. DEGREE (C.S.S.) EXAMINATION, NOVEMBER 2021**  
**[ 2021 Admissions Regular and 2020 Admissions Improvement & Supplementary ]**  
**SEMESTER I - CORE COURSE ( CHILD DEVELOPMENT )**  
**CD1C03TM20 - CHILD HEALTH AND NUTRITION**

**Time : 3 Hours**

**Maximum Weight : 30**

**Part A**

**I. Answer any Eight questions. Each question carries 1 weight**

**(8x1=8)**

1. Indicate the problems of adolescent pregnancy.
2. Enlist the components of weight gain during pregnancy.
3. Comment on the components of breast milk that facilitate brain development in the infant.
4. Give the RDA for a lactating mother.
5. Comment on Expressed Breast Milk(EBM).Discuss optimal storage methods.
6. Enlist the features of BFHI.
7. What are the clinical features of Marasmus?
8. What is Binge eating disorder?
9. List any 3 measures of vital statistics in a community.
10. What is the significance of WHR in nutritional assessment?

**Part B**

**II. Answer any Six questions. Each question carries 2 weight**

**(6x2=12)**

11. Comment on the factors that can contribute to successful outcome of pregnancy.
12. Elaborate the stages of gestation.
13. Explain the method used to detect intra uterine growth restriction.
14. "Breast milk is the best milk for infants" Comment on the statement.
15. Compare and comment on human milk and cows milk.
16. Highlight the features of operational guidelines in breastfeeding.
17. What are the consequences of Anemia in children and adolescents?
18. What is the significance of biochemical assessment of nutritional status? Enlist any three tests to ascertain Anemia.

**Part C**

**III. Answer any Two questions. Each question carries 5 weight**

**(2x5=10)**

19. Write an essay on the causes, complications and outcome of adolescent pregnancy.
20. Discuss in detail advantages of breast feeding for the mother and child.
21. Explain challenges and the nutritional requirements of preterm babies.
22. Discuss PEM under a)etiology b)Clinical features c)Dietary management.