



QP CODE: 25050612



Reg No :

Name :

MSc DEGREE (CSS) EXAMINATION DECEMBER 2025

First Semester

M Sc Home Science Branch X(A) - Child Development

Core Courses - HS010104 - NUTRITION THROUGH LIFECYCLE

2019 Admission Onwards

78DD8D0C

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

Weight 1 each.

1. Explain the food classification according to its function.
2. List out the sources of Iron.
3. List out the complications of Vitamins and minerals deficiency.
4. Discuss the special nutritional requirement during pregnancy.
5. List out the major physiological changes during pregnancy.
6. Explain the regulation of milk production.
7. Define milk bank.
8. Distinguish between Low birth weight babies and pre term babies.
9. List out the essential nutrients required during childhood.
10. Discuss on the micro nutrient deficiency among adolescents.

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

Weight 2 each.

11. Explain the metabolism of CHO.
12. Discuss the deficiency disorders of Vitamin C.
13. Discuss the principles of estimating nutrition needs in pregnancy.
14. Explain the structure of mammary gland with diagram.
15. List out the 10 steps in Baby friendly Hospital Initiative.





16. Describe the feeding problems in infants.
17. Discuss on the psychological factors affecting food intake in adolescents.
18. Discuss on the physiological changes and problems in oldage.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

19. Discuss the importance of dietary requirement ,and special demands during pregnancy.
20. Describe the advantages and factors affecting breastfeeding.
21. Explain the factors to be considered in planning a packed lunch and the factors affecting food habits among school going children.
22. Describe the nutritional requirements and food modification in oldage.

(2×5=10 weightage)

