

FOOD SCIENCE AND CHILD DEVELOPMENT

Semester-V

Time Allowed : 3 Hours]

[Maximum Marks : 44

Note : The candidates are required to attempt two questions each from Sections A and B carrying 6½ marks each and the entire Section C consisting of 9 short answer type questions carrying 2 marks each.

SECTION-A

1. Explain in detail the Five Food group plan. 6½
2. Describe the sources, functions and effects of Deficiency of Fats. 2,2½,2
3. Discuss in detail about the sources, functions and effects of Deficiency of Vitamin D. 2,2½,2
4. Explain in detail about the methods of Cooking Food using Moist heat. 6½

SECTION-B

5. What does Child Development mean? Discuss about the importance of Child development. 1½,5
6. Describe the factors affecting Language development of the Child. 1½,5
7. What are Emotions? Explain the characteristics of Childhood emotions. 1½,5
8. What role family plays in Socializing the Child? 6½

SECTION-C

9. Write short notes on the following : 9×2=18
 - (i) Functions of Carbohydrates.
 - (ii) Effects of deficiency of Calcium.
 - (iii) Physiological functions of Food.
 - (iv) Difference between Kwashiorkor and Marasmus.
 - (v) Sources of Vitamin A and Vitamin C.
 - (vi) Advantages of Baking.
 - (vii) Factors affecting the Physical Development of the Child.
 - (viii) Causes of Fear among the Children.
 - (ix) Social Development in Adolescence.