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B.Sc/3rd Sem (H)/NUTR/22(CBCS)

2022

3rd Semester Examination NUTRITION (Honours)

Paper: C 5-T

[Family Meal Management and Meal Planning] [CBCS]

Full Marks: 40

Time: Two Hours

The figures in the margin indicate full marks. Candidates are required to give their answers in their own words as far as practicable.

Group - A

A. Answer any five questions:

 $2 \times 5 = 10$

- 1. What is food faddism?
- 2. Differentiate between normal diet and therapeutic diet.
- 3. What is the impact of caffeine intake in pregnancy and lactation?
- 4. What types of food can be provided to an athlete for instant energy?
- 5. What kind of milk can be provided to toddlers and how much?

P.T.O.

- 6. What is galactogouges? Write the names of any two food stuffs which are known as galactogouges.
- 7. Differentiate between gross fuel value and physiological fuel value.
- 8. What are the causes of growth faltering?

Group - B

B. Answer any four questions:

 $5 \times 4 = 20$

9. Explain the role of hormones in milk production. "Inspite of breast feeding the infant does not thrive"-Explain.

3+2

- 10. Discuss the role of folic acid and iron during pregnancy. Write a short note on "adolescent pregnancy".
- 11. Briefly discuss the nutritional requirement of pre-school child. What are the special factors to be considered regarding the nutritional managemet of that child? 4+1
- 12. Discuss the beneficial aspects of exclusive breast feeding. What are your suggestions about the management of a 3+2low birth weight baby?
- 13. Define the term "Nutritional Anthropometry". Discuss any four anthropometric methods which are helpful in assessing the nutritional status of a school going girl.

2 + 3

14. Write the significance of growth chart. How growth chart 2 + 3is used for growth monitoring?

Group - C

C. Answer any one question:

 $10 \times 1 = 10$

- 15. Discuss the factors affecting growth and development.

 List the pre-pubertal and pubertal changes during adolescence.

 3+3+4
- 16. Give the complete RDA for a pregnant woman who is in last trimester of pregnancy. What modifications in diet would you suggest for a pregnant woman? State the immunological benefits of breast feeding.

 4+4+2