

2024

M.Sc. 2nd Semester Examination

Clinical Nutrition and Dietetics

PAPER : CND-204(CBCS)

Full Marks : 40

Time : 2 hours

The figures in the right-hand margin indicate marks.

*Candidates are required to give their answers
in their own words as far as practicable.*

Illustrate the answers wherever necessary.

Answer from **all** the Groups as directed.

GROUP—A

Answer *any four* questions from the following :

2×4=8

1. What is the utility of gluten-free diet?
2. Define the healthy balanced diet.
3. Write one source and one deficiency symptom of iron.

(2)

4. What do you mean by optimum nutrition?
5. Write the name of any two vitamins as immunoenhancer.
6. Define cross-contamination of food.

GROUP—B

Answer *any four* questions from the following :
4×4=16

7. Write a brief note on omega-3 fats.
8. What are the key facts for healthy diet as recommended by WHO?
9. What are fat-soluble vitamins? Briefly discuss their health benefits. 1+3=4
10. Discuss briefly about the basic five food groups with example.
11. How is immuno charging conducted by sunshine vitamin?
12. Define prostritis. Which group of people are highly susceptible to food contamination? 2+2=4

(3)

GROUP—C

Answer *any two* questions from the following :
8×2=16

13. What is meant by dietary fiber? Cite a few examples of fiber rich foods. Why are fibers important for adult diet, but not in young child? 3+2+3=8
14. Define BMR. Discuss about the factors affecting BMR. 8
15. Discuss in brief about the contribution of nutrients on health. 8
16. Discuss about the maintenance of sanitation and health to avoid food borne illness. 8

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