

M.Sc. 2nd Semester Examination, 2025
CLINICAL NUTRITION AND DIETETICS
PAPER – CND-204(CBCS)

Full Marks : 50

Time : 2 hours

Answer all questions

The figures in the right hand margin indicate marks

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

GROUP – A

Answer any four questions : 2 × 4

- 1. Define RDA.**
- 2. Write any two deficiency symptoms of iron.**

(Turn Over)

(2)

3. What is nutrient ? Give example. 1 + 1
4. Define food contamination.
5. What is meant by refined grain ?
6. What is atherosclerosis ?

GROUP – B

Answer any four questions : 4 × 4

7. Discuss the factors taken into consideration for the development of RDA.
8. Write any four important functions of food.
9. Write the sources and functions of vitamin C. 2 + 2
10. Discuss briefly about safe food handling practices.

11. Write a brief note on the health benefits of unsaturated fats.

12. Write the sources and health benefits of any two minerals. 2 + 2

GROUP – C

Answer any two questions : 8 × 2

13. What are the basic five food groups ? Give example. What is a food guide pyramid ? Write the role of food guide pyramid on nutrition. 5 + 1 + 2

14. What are the different types of fibers ? Give example. Discuss the role of dietary fibre for the management of diabetes and cardiovascular diseases. 3 + (3 + 2)

15. Name one fungal and one parasite responsible for food spilage. What are the general

(4)

symptoms of typhoid infection ? Define prostatitis. What precaution will you take for prevention of typhoidal contamination of food ?

2 + 3 + 1 + 2

16. What is anti-oxidant ? Discuss about the anti-oxidants present in different fruits and vegetables and their health benefits. 2 + 6

[Internal Assessment — 10 Marks]
