

**M.Sc. 2nd Semester Examination, 2023**

**CLINICAL NUTRITION AND DIETETICS**

*(Basic of Nutrition and Health)*

PAPER – CND-204(CBCS)

*Full Marks : 50*

*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*

GROUP – A

Answer any **four** questions : 2 × 4

1. Why Magnesium known as antidiabetic mineral ?
2. Define dietary fibers.
3. Write examples of any two antioxidative vitamins.

( Turn Over )

4. Define micronutrient with any two examples.
5. Define Health.
6. What are macronutrients ?

GROUP – B

Answer any **four** questions : 4 × 4

7. Write the role of Vit-D in positive immunomodulation. 4
8. Discuss the contribution of iron on health maintenance. 4
9. Write in brief about health beneficial effects of nutraceuticals. 4
10. What are the health benefits of orange, yellow vegetables and fruits ? 4
11. What is the role of Polyunsaturated Fatty Acid (PUFA) containing foods in preventing life-style disorders ? 4

12. What do you mean by food sanitation ? Why it is important ? 2 + 2

**GROUP – C**

Answer any two questions : 8 × 2

13. Describe the negative impact of fast food on health. Write the bio-medical dimension of health. 4 + 4
14. Discuss the role of protein on health. 8
15. Discuss about the trans-fat in terms of their applications and health-impact. 8
16. Discuss the different ways of maintaining fitness. 8

**[ Internal Assessment – 10 Marks ]**

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