

M.Sc. 2nd Semester Examination, 2025
CLINICAL NUTRITION AND DIETETICS

PAPER — CND-203

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. What are the salk and sabin polio vaccines ?**
- 2. Define population pyramid.**

3. What do you mean by retrospective study ?
4. Define the serial interval of an infectious disease.
5. What is active immunization ?
6. Distinguish between mortality rate and case fatality rate.

GROUP – B

Answer any four questions : 4 × 4

7. Write the different features of incidence rate.
How do you measure incidence rate when 600 new cases of corona suffering individuals are found in a population of 80000 in a year ?
1 + 3
8. Write the iceberg phenomenon of disease.
9. Write a short note on reproduction rate.

10. State briefly about different essential antenatal services.
11. Why mother and child are called one unit ?
Write any two principles of primary health care. 2 + 2
12. Describe the dry food distribution as preferred mode of food rehabilitation strategy in natural disaster management from the view point of nutrition.

GROUP – C

Answer any two questions : 8 × 2

13. Discuss the direct interventions of national nutrition policy.
14. Discuss briefly about the different measures taken in the goitre control programme. Who are the beneficiaries of ICDS programme ? 6 + 2

(4)

15. Discuss briefly the different hazards of immunization. What is live vaccine? 6 + 2

16. Describe the process for adoption of special PDS programme implementation and its termination as per WHO protocol in disaster condition. 4 + 4

[Internal Assessment — 10 Marks]