

**2024**

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

**Clinical Nutrition and Dietetics**

**PAPER : CND-203**

*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 population dynamics?
2. Write any two objectives of intranatal care.
3. Write the major types of rehabilitation adopted in disaster management.

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4. What do you mean by disease prevalence?
5. What do you mean by LBW child? Write any one cause of LBW.  $1+1=2$
6. What do you mean by passive immunization?

**GROUP—B**

Answer *any four* questions from the following :  
 $4 \times 4 = 16$

7. Discuss any two indirect intervention of nutrition policy.  $2+2=4$
8. Why are mother and child called one unit? Write the principles of primary health care.  $2+2=4$
9. What is epidemiological triad? Define birth rate.  $3+1=4$
10. Discuss briefly about prophylaxis programme against nutritional anaemia. 4
11. Write the objective of child health care. What is 'Apgar scoring'?  $3+1=4$
12. Write the WHO guideline for the termination of special public distribution system in connection with disaster management. 4

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**GROUP—C**

Answer *any two* questions from the following :  
 $8 \times 2 = 16$

13. Discuss briefly about the live-attenuated vaccine and toxoid vaccine. What is pentavalent vaccine?  $(3+3)+2=8$
14. Write the principal features of kwashiorkor and marasmus. Discuss about the prevention and control of xerophthalmia.  $(2+2)+4=8$
15. Discuss about the services provided in the antenatal care. Briefly state about the determinants of health.  $4+4=8$
16. State the classification of disaster. State the advantages of common kitchen system in disaster management cycle.  $4+4=8$

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BL24/5(121)—150