

2019

MSc

2nd Semester Examination

CLINICAL NUTRITION AND DIETETICS

PAPER – CND-203

Full Marks: 40

Time: 2 Hours

The figures in the right-hand margin indicate full marks.

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

Illustrate the answers wherever necessary.

(Turn Over)

Group-A

1. Answer any **FOUR** questions. 4×2=8
- a) What do you mean by population dynamics? 2
- b) What is anthropogenic disaster? 2
- c) What do you mean by active immunization? 2
- d) Who are the beneficiaries of ICDS programme and how much nutritional supplement is provided to the beneficiaries? 1+1
- e) What is PDS? 2
- f) What is epidemiological triad ? 2
- g) Classify different types of waste. 2
- h) Give two examples of anaerobic exercisc. 2

Group-B

2. Answer any **FOUR** questions. 4 X4 =16
- a) Briefly discuss the national immunization schedule. 4
- b) Write in brief the outlines considered for withdrawals of PDS at rehabilitation period. 4
- c) Write the importance of common kitchen concept at post disaster period. 4

- d) Write the objective of RCH phase II. What are the strategies of "Janani suraksha yojna". 2+2=4
- e) Discuss the role of transmission probability ratio in the light of disease prevention and control? 4
- f) Define and discriminate nosocomial and opportunistic infection. 4
- g) What is municipal waste?
Name two procedures of waste management. 2+2
- h) How do you maintain your mental fitness? 4

Group-C

3. Answer any **TWO** questions. 2×8
- a) What is the vicious cycle of poverty?
Discuss briefly about any two direct intervention and any four indirect interventions in nutritional policy. 2+2+4=8
- b) Describe the disaster management cycle with special reference to flood. 8
- c) Discuss about the chain of infection in epidemiological investigation.
All communicable diseases are infectious, but all infections are not communicable, why? 5+3=8

- d) Define biomedical waste with example.
What is anatomical waste?
How do you perform anatomical waste management?
What is the function of Shredder and microwave system in waste management?

2+2+2+2