



PG (CBCS)
M.Sc. Semester- IV Examination, 2026
NUTRITION & DIETETICS
PAPER: NUD 406

(NUTRITION EPIDEMIOLOGY AND PUBLIC HEALTH NUTRITION)

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

GROUP-A

Answer any **FOUR** from the following questions: **2×4=8**

1. Define PQLI.
2. What is DALY?
3. What is byssinosis?
4. Give examples of rate and ratio in epidemiological study.
5. Mention the features of Klinefelter's syndrome.
6. What is the risk of measles in infant and mumps in adult.

GROUP-B

Answer any **FOUR** from the following questions: **4×4=16**

7. Briefly describe the epidemiological determinants of Acute diarrheal disease.
8. How does Herd immunity develop in a community?
9. Write a short note on Human Development Index (HDI).
10. Write a note on Medical Termination of Pregnancy Act (1971).
11. Differentiate point prevalence and period prevalence? What is incidence rate? 2+2
12. Describe how the risk group of infectious disease changed very often.

GROUP-C

Answer any **TWO** from the following questions: **2×8=16**

13. Write the major interventions taken under RCH phase II. What are the factors affecting fertility? 4+4
14. Write the important features of RMNCH+A. Write the health aspects of family planning. 4+4

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15. Explain different concepts of health. Write about irruptive and convalescent stage of any infectious disease. 4+4
16. What is case control study? Write the advantages and disadvantages of this study. What is odd ratio? 2+4+2

