

PG (CBCS)
M.Sc. Semester- IV Examination, 2023
NUTRITION & DIETETICS.
PAPER: NUD 404

(NUTRITIONAL EPIDEMIOLOGY AND PUBLIC HEALTH NUTRITION)

Full Marks: 40

Time: 2 Hours

Write the answer for each unit in separate sheet

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

UNIT: 43

NUTRITIONAL EPIDEMIOLOGY

F.M. - 20

GROUP-A

Answer any **TWO** from the following questions:

2×2=4

1. Write the aims of epidemiology.
2. What is relative risk?
3. What is zoonotic disease? Give one example.
4. What is "Down's syndrome"?

GROUP-B

Answer any **TWO** from the following questions:

2×4=8

5. Describe primary and secondary levels of disease prevention.
6. Write the objectives of PFA act. Outline the features of this act.
7. Give a brief account on the major health problems of developing countries.
8. Write the difference between case control study and cohort study. What do you mean by "odd ratio".

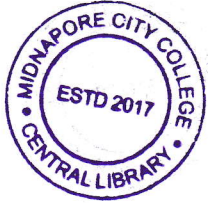
GROUP-C

Answer any **ONE** from the following questions:

1×8=8

9. What is descriptive epidemiology? Describe the basic steps of descriptive study.
Differentiate cross-sectional and longitudinal study.
10. Describe direct and indirect mode of disease transmission. Write the difference between epidemic and pandemic disease.

(P.T.O)



UNIT: 44
PUBLIC HEALTH NUTRITION
F.M. - 20

GROUP-A

Answer any **TWO** from the following questions:

2×2=4

1. What do you mean by 'abstinence only sex education'?
2. What do you mean by 'demographic transition'?
3. Write the name of causative organism for occurrence of tuberculosis and chicken pox?
4. What are occupational hazards found due to exposure to light and radiation?

GROUP-B

Answer any **TWO** from the following questions:

2×4=8

5. Why family planning is important? Define age pyramid?
6. 'Age specific death rates are J-shaped' - justify the statement.
7. What are the different methods of female contraception?
8. Write down the health aspect of women for considering family welfare?

GROUP-C

Answer any **ONE** from the following questions:

1×8=8

9. What are the major interventions taken under RCH- phase I? What are the objectives of Janani Suraksha Yojana?
6+2
10. Write down clinical features of chicken pox. Write about the preventive measures of chicken pox.
4+4
