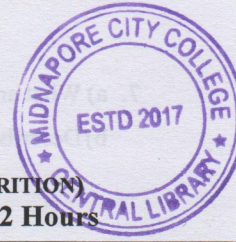


PG CBCS
M.Sc. Semester-IV Examination, 2019
NUTRITION AND DIETETICS
PAPER: NUD-404

(NUTRITIONAL EPIDEMIOLOGY AND PUBLIC HEALTH NUTRITION)
Full Marks: 40 **Time: 2 Hours**



Use separate Answer-scripts for each unit

UNIT- 43

Nutritional Epidemiology

Marks-20

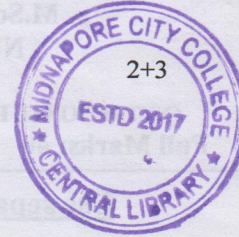
Answer question no. one and any three from the rest.

- 1. Answer any five questions from the following:** **1×5=5**
 - a) Level of primary prevention.
 - b) What is the Mission of public Health Act?
 - c) Epidemiological triangle.
 - d) What are the causes child Mortality?
 - e) What do you mean by Disability Free Life Expectanty?
 - f) Hemophilia disorders.
 - g) Define the Health Indicator (WHO).
 - h) Mention the Nutritional status Indicator.
- 2. a) What do you mean by DALYs?**
 - b) What are the uses of DALYs?
 - c) Mention the socio-economic indicator. **1+2+2**
- 3. a) Write the names of any two theories of disease causation.**
 - b) Describe these theories in brief. **1+2+2**
- 4. a) Describe the Bio-Medical Concept of Health.**
 - b) How Mental illnesses influence the physical health? **2.5+2.5**
- 5. a) What are the causes of cystic Fibrosis? Mention its clinical complications?**
 - b) Write a short note on 'Phenylketonuria' disorders. **1+2+2**
- 6. a) What are the determinants of prevention?**
 - b) Describe the level of secondary and tertiary prevention. **1+2+2**

(Turn over)

(2)

7. a) What are the responsibilities of Public Health Act?
b) Describe health problems in developing countries.



UNIT- 44

Public Health Nutrition

Marks-20

Answer question no. one and any three form the rest.

1. Answer any five questions from the following: $1 \times 5 = 5$
- Define dynamic demography.
 - Define poliomyelitis.
 - What do you mean by farmers lung?
 - Define MMR.
 - Define psycho-social health.
 - What do you mean by family planning?
 - Define occupational dermatitis.
 - What do you mean by age pyramid?
2. a) What are the factors causes the occurrence of polio?
b) Discuss on Vaccination of polio.
c) How is polio virus transmitted? $2+2+1$
3. a) What are the risk factors for CHD?
b) How does salt intake increases blood pressure? $3+2$
4. a) What are the complications of ARI?
b) Write the different types of illness occur in ARI. $2\frac{1}{2}+2\frac{1}{2}$
5. a) How does chicken pox transmitted?
b) Write the clinical feature of chicken pox.
c) Discuss on the agent of tuberculosis. $1+2+2$
6. a) What are the components of RCH?
b) Write the major causes and prevention of PEM. $2+3$
7. a) What is population cycle?
b) Explain about the problems of population explanation. $2+3$
