

[KT 549]

AUGUST 2008

Sub. Code : 4073

**THIRD M.B.B.S. DEGREE EXAMINATION
PART – I****Revised (Non-Semester) Regulations
Paper III – COMMUNITY MEDICINE - I
Q. P. Code : 524073****Time : Three hours****Maximum: 100 Marks**Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :**(2 x 20 = 40)**

1. Define source and reservoir of infection?
Describe in detail dynamics and modes of disease transmission?
2. Write the source air pollution?
Describe the strategies regarding the preventing measures of air pollution in our country.

II. Write Short notes on :**(10 x 6 = 60)**

1. Epidemiological Triad.
2. Prenatal screening.
3. Cold chain system.
4. Sampling Methods.
5. Barriers of communications.
6. Lifestyle and health.
7. Dietary goals.
8. Merits and demerits of cohort study.
9. Healthful school Environment.
10. Mid Meal Programme.

III. Short Answer Questions :**(10 x 2 = 20)**

1. Write any two morbidity indicators.
2. Define sensitivity.
3. Case fatality rate and its significance.
4. Define balanced diet.
5. Somatic effects of radiation.
6. Define euthenics.
7. Write two methods of dietary survey.
8. Functions of family.
9. Smoke index.
10. Define rehabilitation.
