[KZ 549]   **AUGUST 2011**   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 10 = 20)

1. Describe in detail the post-exposure prophylaxis of human rabies.

2. Define Epidemiology. Discuss briefly the steps of a case-control study

II. Write Short notes on :   (10 x 5 = 50)

1. Integrated approach in vector control.
2. Sampling methods.
3. Congenital rubella syndrome.
4. Current strategy of filaria control.
5. Environmental factors in cancer causation.
6. Relative risk and attributable risk.
7. Levels of prevention.
8. Health problems due to industrialization.
9. Indices of thermal comfort.
10. Prevention of Rheumatic fever.

III. Short Answer Questions :   (15 x 2 = 30)

1. Confounding factor.
2. Ergonomics.
3. Sullivan's index.
4. Define Safe water.
5. Body mass index.
6. Blanket treatment.
7. Byssinosis.
8. Somatic effects of radiation.
9. Overcrowding.
10. Phases of Public Health
11. Precurrent disinfection.
12. Preventable blindness.
13. Secular trend.
14. Sample registration system.
15. Name two diseases transmitted by soft ticks.

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