**Sub.Code** :5073

## [LK 549] FEBRUARY 2017

## THIRD YEAR M.B.B.S. DEGREE EXAMINATION PART I PAPER III – COMMUNITY MEDICINE INCLUDING HUMANITIES – I

O.P. Code: 525073

Time: Three hours Maximum: 60 Marks

**Answer All Questions** 

I. Elaborate on:  $(2 \times 10 = 20)$ 

1. What are the objectives of Revised National Tuberculosis Control Programme? How are diagnosis, categorization and treatment of tuberculosis done according to RNTCP?

2. List the water related diseases. How is water purified on a large scale?

II. Write notes on:  $(6 \times 5 = 30)$ 

- 1. Lead poisoning and its prevention.
- 2. Sources of health information.
- 3. Prevention of neonatal tetanus.
- 4. Write the national immunization schedule.
- 5. Guidelines for assessing dehydration and for oral rehydration therapy.
- 6. Apply the levels of prevention and modes of intervention to diabetes mellitus.

## III. Short answers on: $(5 \times 2 = 10)$

- 1. Explain iceberg phenomenon with an example.
- 2. What is "Lead time" in screening for diseases?
- 3. What is case fatality rate? Give an example.
- 4. What are the biological effects of radiation?
- 5. What are the modifiable risk factors for hypertension?

\*\*\*\*\*