

OCTOBER 1999

[KA 235]

M.Sc. (Epidemiology) DEGREE EXAMINATION.

Part I

Paper II — EPIDEMIOLOGY OF DISEASES OF  
PUBLIC HEALTH IMPORTANCE AND DISEASE  
CONTROL

Time : Three hours      Maximum : 100 marks

Answer ALL questions.

1. Write briefly on :

(a) Information Education Communication (IEC) activities in AIDS control.

(b) Guinea worm eradication in India.

(c) Control of an out-break of plague in a non-endemic area

(d) Risk factors for carcinoma cervix.      (30)

2. Mention the reasons for failure of National Tuberculosis Control Programme in India and discuss the strategies for effective control.      (20)

3. Write briefly on :      (30)

(a) Epidemiology of severe Acute Respiratory Infections (ARI).

(b) Surveillance for communicable diseases at the international level.

(c) Socio-economic and life style risk factors for myocardial infarction.

(d) Epidemiology of leptospirosis.

4. Discuss the strategies for preventing anaemia in India. -- both short and long term.      (20)