

APRIL 1998

M.SC. EPIDEMIOLOGY DEGREE EXAMINATION

Part I

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

Time: Three hours

Max.marks:100

Answer All Questions

1. Mention the criterion for elimination of leprosy from India. Discuss the strategies for elimination of leprosy in the present global context. (20)

2. Write briefly on:

- (a) Antigenic shift in influenza virus
- (b) Yellow fever as a re-emerging communicable disease
- (c) Transmission and control of Kyasanur Forest disease
- (d) Risk factors for ocular cataract. (30)

3. Discuss the strategies for the control and prevention of cancers of the oral cavity and cervix uteri. (20)

4. Write briefly on:

- (a) Control of urban malaria
- (b) Role of newer regimens and drugs to control filariasis
- (c) Domiciliary treatment versus directly observed treatment in the control of tuberculosis
- (d) Surveillance for poliomyelitis. (30)