

MARCH 2008

[KS 235]

Sub. Code : 3002

M.Sc. (Epidemiology) DEGREE EXAMINATION.

Part I

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

Q.P. Code : 313002

Time : Three hours Maximum : 100 marks

Answer ALL questions.

- I. Essay : (2 × 20 = 40)
1. Describe the epidemiology of Poliomyelitis in India at present. Discuss in detail the strategies used for eradication of Poliomyelitis.
 2. Describe the epidemiology of AIDS in India. What are the measures taken to control AIDS?
- II. Write short notes on : (10 × 6 = 60)
- (1) Annual Parasite Incidence
 - (2) Prevention of Hepatitis B virus infection
 - (3) Prevention of neonatal tetanus

- (4) Cancer control measures
- (5) Prevention of PEM
- (6) Elimination of Leprosy
- (7) Oral rehydration therapy
- (8) Prevention of Coronary Heart Disease
- (9) Preventable blindness
- (10) Iodine deficiency disorders.