

APRIL 2004

[KK 235]

Sub. Code : 3002

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

Sec. A & B : Two hours and      Sec. A & B : 80 marks  
forty minutes

Section C : Twenty minutes      Section C : 20 marks

Answer Sections A and B in the **SAME** Answer Book.

Answer Section C in the answer sheet provided.

SECTION A

1. What are vaccine preventable diseases? Describe the immunization schedule for an infant and discuss how the immunization helps in control of these diseases. (15)
2. Discuss the epidemiology of coronary heart disease and describe how various levels of prevention can be applied in control of coronary heart disease. (15)

SECTION B

3. Write short notes on : (10 × 5 = 50)
  - (a) Control of Acute Respiratory Infections
  - (b) Blindness due to Vitamin A deficiency

- (c) Treatment for malaria
- (d) Iodine deficiency
- (e) Neonatal tetanus
- (f) Multidrug therapy in leprosy
- (g) Precancerous lesions
- (h) Diagnosis of syphilis
- (i) Typhoid vaccine.
- (j) Control of rabies.