

[KC 913]

Sub. Code : 5146

**BACHELOR OF PHYSIOTHERAPY
DEGREE EXAMINATION,**

Fourth Semester/Sixth Semester

(New/Revised/Modified Regulations)

Paper I — COMMUNITY MEDICINE

(Common to BPT and BOT)

Time : Three hours , Maximum : 100 marks

Answer Sections A and B in Separate Books.

SECTION A

1 Answer any TWO questions : (2 × 15 = 30)

(a) Discuss the application of levels of prevention of diseases in the natural history of a disease.

(b) Mention the causative organism, reservoir of infection and mode of Transmission of poliomyelitis. Describe how do you apply the levels of prevention in poliomyelitis.

(c) Discuss the epidemiology of stroke? Mention the control measures both at the individual level (high risk strategy) and community level.

**2. Write short notes on any FIVE of the following :
(5 × 4 = 20)**

(a) Determinants of health

(b) Japanese encephalitis

(c) Vitamin B₁

(d) AIDS

(e) E.S.I.

(f) National Malaria Eradication Programme

(g) Lead Poisoning.

SECTION B

3. Answer any TWO questions : (2 × 15 = 30)

(a) Describe briefly the causative agent reservoir, mode of Transmission and Preventive measures of Tetanus.

(b) Discuss briefly etiological factors of PEM. How do you apply levels of prevention in the control of PEM in a community?

(c) Describe the newly revised population policy? Mention a few words about condom and IUD?

4. Write short notes on any FIVE of the following :
(5 × 4 = 20)

- (a) Herd immunity
- (b) Primary Health Centre
- (c) National Blindness Control Programme
- (d) Fluorine
- (e) Principles of health education
- (f) Role of health professionals in health education
- (g) Measles.