

III-M.B.B.S. PART-I: WINTER 2017
SUBJECT: COMMUNITY MEDICINE PAPER - I

Day : Saturday
Date : 06/01/2018

Time: 2.00 pm To 4.00 pm
Max. Marks: 60.

W-2017-3276

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION-I

- Q.1** Define diarrhea. Discuss epidemiological determinants of acute diarrhoeal diseases. (10)
Describe in short control measures for diarrhoeal diseases in India.
- Q.2** Write short notes on any **TWO** of the following: (10)
- a) Steps in investigation of an epidemic
 - b) Additional criteria for judging causality
 - c) Natural history of disease
- Q.3** Write short answer to any **FIVE** of the following: (10)
- a) Enumerate types of screening.
 - b) Physical Quality of Life Index (PQLI).
 - c) Vaccination strategy for prevention of Congenital Rubella Syndrome.
 - d) Define: i) Multidrug Resistant Tuberculosis
ii) Extensive Drug Resistant Tuberculosis
 - e) Barrier Nursing.
 - f) Contact tracing in Sexually Transmitted Diseases (STDs).
 - g) Enlist any 4 Arboviral diseases of public health importance in India.

SECTION-II

- Q.4** Enumerate various causes of cancer. Discuss various measures for prevention and control of cancer. Add a note on cancer component of National Programme for prevention and control of cancer, diabetes, cardio vascular diseases and stroke (NPCDCS). (10)
- Q.5** Write short notes on any **TWO** of the following: (10)
- a) Sanitation barrier and its role in prevention of diseases.
 - b) Housing and health
 - c) Doctor patient relationship
- Q.6** Write short answer to any **FIVE** of the following: (10)
- a) Tracking phenomenon in hypertension.
 - b) Enlist sources of health information in India.
 - c) State Hardy-Weinberg law in population genetics.
 - d) Bar diagram.
 - e) Simple Random Sampling.
 - f) Enlist diseases associated with Rodents.
 - g) Enumerate measures of central tendency.

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