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0322 E514

Third Year MBBS Examination **III MBBS Part 1 Community Medicine** Paper 1

Time: 3 hours

Max

Marks: 60

- 1. Answer to the points.
- 2. Figure to the right indicates marks.
- 3. Use separate answer books for each section.
- 4. Draw diagrams wherever necessary.
- 5. Write legibly.

Section 1

- 1. Write notes on (any two out of three) (12)
 - a) Write in detail about epidemiology, clinical features, prevention and control of COVID-19.
 - b) Define health. Describe the modes

of interventions at various stages of disease progression.

c) Write about modes of transmission, prevention and control of Hepatitis B infection.

2. Write notes on (any three out of four) (12)

- a) Briefly describe signs and symptoms of Vitamin A deficiency. How can it be prevented?
- b) Describe different levels of Prevention with examples.
- c) Global warming-causes and prevention
- d) Write different methods of Pasteurization.
- 3. Write notes on (any two out of three) (6)

- b) Social Security
- c) Normal Distribution Curve

Section 2

- 4. Write notes on (any two out of three) (12)
 - a) Describe Mosquito control measures.
 - b) Classify the epidemiological Studies. Explain the steps to conduct a Case control Study.
 - c) Write down the Syndromic management of RTI/STI.
- 5. Write notes on (any three out of four) (12)
 - a) Briefly describe modifiable and non modifiable risk factors for

- b) Write down the treatment of Malaria.
- c) Management of Dog bite.
- d) Briefly describe the Steps of investigation of an epidemic.
- 6. Write answers to the point in two or three sentences (any six out of eight) (6)
 - a) Elimination of disease
 - b) Sanitation barrier
 - c) Sensitivity
 - d) Secondary attack rate
 - e) Monitoring
 - f) Reservoir of Infection

h) Prevalence of disease

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