

**M. D. (Community Medicine) : SUMMER - 2019**  
**SUBJECT : PAPER – I**

Day : Saturday  
Date : 01/06/2019

Time : 2.00 P.M. TO 5.00 P.M  
Max. Marks : 100

**S-2019-3829**

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**N. B. :**

- 1) **Q. No. 1 and Q. No. 2 are COMPULSORY.**
  - 2) Write answer to any **SEVEN** questions from **Q. No. 3 to Q. No. 10.**
  - 3) Figures to the right indicate **FULL** marks.
  - 4) Draw neat and labelled diagrams **WHEREVER** necessary.
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- Q. 1** Describe various phases and steps involved in RCT. (15)
- Q. 2** Enlist diseases transmitted by various vectors. Discuss role of environmental factors in transmission and control of mosquito borne diseases. (15)
- Q. 3** Discuss safe and potable water. Add a note on surveillance of drinking water. (10)
- Q. 4** Discuss urban health challenges in India. (10)
- Q. 5** Discuss various methods of health communication with their advantages and disadvantages. (10)
- Q. 6** Write short notes on: (10)
- a) Non-parametric test
  - b) Standard normal curve
- Q. 7** Discuss commonly used mortality indicators in public health practice. (10)
- Q. 8** 'People's health should be the concern of the people themselves'. Comment on the statement with suitable example. (10)
- Q. 9** Explain the concept of commercialization of health care. (10)
- Q.10** Discuss the social engineering phase in public health. (10)

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