

M.D. (COMMUNITY MEDICINE) : *Winter-2021*
SUBJECT : PAPER – I : COMMUNITY MEDICINE

Day : Monday
Date : 13-12-2021

Time : 01:30 PM-04:30 PM
Max. Marks : 100

W-722-2021

N.B.

- 1) Q.1 and Q.2 are **COMPULSORY**.
- 2) Attempt any **SEVEN** questions from Q.3 to Q.10.
- 3) Figures to the right indicate **FULL** marks.
- 4) Draw neat and labelled diagrams **WHEREVER** necessary.

-
- Q.1** Discuss various methods of water purification at community and household level. (15)
- Q.2** Enumerate arthropods of medical importance. Write in brief about diseases caused and control and prevention measures for them. (15)
- Q.3** Discuss social security. (10)
- Q.4** Describe barriers to effective communication. (10)
- Q.5** Discuss Hill's criteria for causal association with examples. (10)
- Q.6** Mention various tests of significance for qualitative data. (10)
- Q.7** Discuss contribution of Louis Pasteur in medicine. (10)
- Q.8** Discuss Herd immunity. (10)
- Q.9** What are non-parametric tests and when are they used? Describe the hierarchy of non-parametric tests. (10)
- Q.10** a) Discuss graphical methods of presentation of data. (05)
- b) Role of computers in statistics. (05)

* * *