

M. D. (COMMUNITY MEDICINE) : SUMMER - 2018

SUBJECT : COMMUNITY MEDICINE PAPER – I

Day : **Saturday**
Date : **02/06/2018**

S-2018-3415

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

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 labeled diagram **WHEREVER** necessary.

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- Q.1** Enumerate and describe with example various steps involved in cohort study. [15]
Describe various types of risks which can be calculated after a cohort study.
- Q.2** Describe determinants of health. Explain role of environmental factors in health giving example. [15]
- Q.3** Explain how human behavior has resulted in change of disease pattern. [10]
- Q.4** Describe briefly various scales of measurement giving suitable example. [10]
- Q.5** Define social security. Discuss various social security schemes in India. [10]
- Q.6** What are different types of mass media? Write advantages and disadvantages of any two. [10]
- Q.7** How MacNemar test is applied? What are its advantages? [10]
- Q.8** Describe the concept of “Below Poverty Line” and health services available to this population. [10]
- Q.9** Write in short: [10]
a) Open Vial Policy
b) Vaccine Vial Monitor
- Q.10** How ROC is drawn? Write situations where it has high utility. [10]

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