



RAN-3723

Third M.B.B.S. (Phase-I) (Part -I) Examination

July - 2020

Community Medicine (PSM)

Paper - I

Time: 2.30 Hours]

Total Marks: 60

સૂચના : / Instructions

(1)

નીચે દર્શાવેલ સૂચનાઓનું ચિત્રો ઉપર મુજબ ભરવો.
Fill up strictly the details of signs on your answer book

Name of the Examination:
☛ **Third M.B.B.S. (Phase-I) (Part -I)**

Name of the Subject :
☛ **Community Medicine (PSM) Paper - I**

Subject Code No.: **3 7 2 3**

Seat No.:

Student's Signature

- (2) All questions are compulsory
(3) Please answer each section in two separate answer sheet

Q.I. Very short questions:

10 X 1 = 10

- Define incubation period.
- What is Secondary Attack Rate (SAR)?
- What are the extra domestic sources of air pollution?
- Which process is said to be the "heart" of a control trial?
- Define cold chain.
- How many true positive persons can be detected by a screening test having sensitivity of 80% when applied on 900 confirmed disease individual for dengue?
- Enumerate two job responsibilities of Accredited Social Health Activist (ASHA) Worker
- What is sewage?
- What is target couple?
- What is meaning of measures of central tendency.

- Q.2. Describe cohort study in detail. 10
- Q.3. Short questions 5 X 2 = 10
- What is disaster preparedness?
 - What is dependency ratio?
 - What is nosocomial infection and give examples of it.
 - Write complete names of four national programmes related to non-communicable diseases.
 - Explain difference between incidence and prevalence
- Q.4. Short questions 5 X 3 = 15
- Write difference between monitoring and evaluation.
 - Write down on herd immunity
 - What is primordial prevention? Explain with examples.
 - Write the different categories, type of bag /container used, types of waste and treatment and disposal option of biomedical waste.
 - Write on fertility related indicators.
- Q.5. Write short notes on: 5X3 = 15
- Epidemiological Triad
 - Census
 - Write breeding place of house fly, mode of transmission of disease, disease transmitted by housefly and housefly control measures
 - Write down on uses of epidemiology
 - Write down on effect of radiation on health.