



RAN-3723

Third Year M.B.B.S. (Phase-I) (Part -1) Examination

November / December - 2019

Community Medicine (PSM): Paper -1

Time: 2:30 Hours]

[Total Marks: 60

સૂચના : / Instructions

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.

Fill up strictly the details of signs on your answer book

Name of the Examination:

☛ **Third Year M.B.B.S. (Phase-I) (Part -1)**

Name of the Subject :

☛ **Community Medicine (PSM): Paper -1**

Subject Code No.:

3 7 2 3

Seat No.:

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Student's Signature

(2) All questions are compulsory

(3) Please answer each section in two separate answer sheets

Q.1. Very short questions:

10×1 = 10

- What is extrinsic incubation period?
- What is a primary case?
- What is break point chlorination?
- Enumerate indicator used for PQLI.
- Mention any two uses of growth chart.
- What is API (Annual Parasite Incidence) in malaria eradication?
- Enumerate beneficiaries of anganwadi centre.
- What is 99 DOTS?
- What is Couple Protection Rate (CPR)?
- Enumerate two sampling techniques.

Q.2. What is Primary Health Care? Write function of Primary Health Centre (PHC).

10 (2+8)

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[1]

[P.T.O.]

Q.3. Short questions**5×2 = 10**

- a) What is carrier? Enumerate types of carriers.
- b) Write characteristics of normal distribution curve
- c) What is demographic cycle?
- d) Write correct colour code bag for disposal of following biomedical waste .
 - (a) culture media
 - (b) IV Set
 - (c) throat swab
 - (d) broken ampule
- e) Write about Human Development Index (HDI).

Q.4. Short questions**5×3 = 15**

- a) Describe components of Ayushman Bharat.
- b) Write on job responsibilities of Female Health Worker (FHW)
- c) What is sentinel surveillance? Explain with examples.
- d) Write on measure of central tendency.
- e) Define sex ratio. Write possible reasons of adverse sex ratio.

Q.5. Write short notes on:**5×3 = 15**

- a) Comment on: cold chain maintenance is very crucial part of immunization programme.
- b) Criteria of good screening test for application as a screening test
- c) Integrated approach for mosquito control measures
- d) Enumerate steps of epidemic investigation.
- e) Define chlorination. Write methods of purification of water at household level.