

**AAB0100027243201-P1****Third M.B.B.S. (2019) (Part - I) Examination, Winter - 2022****COMMUNITY MEDICINE - I**

Total Duration : Section A + B = 3 Hours

Section B Marks : 80

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**SECTION - B****Instructions :**

- 1) Use blue/black ball point pen only.
- 2) Do not write anything on the blank portion of the question paper.

Rough work should not be done on the Answer Sheets or anywhere on the Question Paper except the specific space provided for the rough work. If written anything, such type of act will be considered as an attempt to resort to unfair means.

- 3) All questions are compulsory.
- 4) The number to the right indicates full marks.
- 5) Draw diagrams wherever necessary.
- 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
- 7) Use a common answer book for section B.

**2) Short Answer Question :** **[1x7=7]**

Write note on Human Poverty Index.

**3) Short Answer Questions (Solve any 3 Out of 4) :** **[3x7=21]**

- a) Write note on Centering Constants.
- b) Enumerate methods of Data Presentation.
- c) Write characteristics of rash of Chicken Pox.
- d) Enumerate any 6 emerging and reemerging diseases.

**4) Long Answer Question :****[1×12=12]**

Define Incidence and Prevalence. Explain attack rate and secondary attack rate, Point Prevalence and Period Prevalence. Write uses of Incidence and Prevalence.

**5) Short Answer Questions (Solve any 4 Out of 5) :****[4 × 7 = 28]**

- a) Write note on Anti Rodent Measures.
- b) Write note on Factories Act 1948.
- c) Define Pneumoconiosis. Write name of Industries and causes related to Bagassosis, Byssinosis, Anthracosis, Silicosis, Asbestosis & Farmer's Lung.
- d) Write note on Air pollution Indicators : Sulphur dioxide, Smoke and Suspended Particles.
- e) Write note on Dynamics of Social change and its relation with Health.

**6) Long Answer Question :****[1 × 12 = 12]**

Explain Acceptability, Repeatability and Validity characteristics of Screening Test. Explain relation of Observer's variation and Biological Variation with Screening Test.

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