

01301A**Third M.B.B.S. (Old) (Part - I) Examination, Summer - 2021****COMMUNITY MEDICINE - I**

Total Duration: A+B+C= 3 Hours

Section B & C Marks: 45

SECTION - B & SECTION - C**Instructions:**

1. Use blue/black ball point pen only.
2. Do not write anything on the blank portion of the question paper.
I'm writing 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 more 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 & C.

SECTION "B" SAQ (21 Marks)**2) Short answer questions (any three out of five): [3 × 3 = 9]**

- a) Disaster preparedness
- b) Functions of a family
- c) Anti rodent measures
- d) Validity of a screening test

e) 17-D Vaccine

3) Short answer questions (any four out of six): [4 × 3 = 12]

- a) Human Development Index
- b) Standard Normal Curve
- c) Eugenics
- d) Biological effects of radiation
- e) Dengue Haemorrhagic Fever
- f) Warning signals of cancer

SECTION "C" LAQ (24 Marks)

- 4) What are the different types of Randomized Controlled Trials? Describe basic steps in conducting a Randomized Controlled Trial. [1 × 8 = 8]
- 5) Define obesity. Write in brief about the epidemiological determinants of obesity. What are the preventive and control measures for it. [1 × 8 = 8]
- 6) What are the health hazards of health care waste? Write in brief about the various treatment and disposal technologies for health care waste. [1 × 8 = 8]
