

PAPER CODE: 01203A
Second M.B.B.S. Examination, Summer (Phase - III All Other
Remaining UG/PG Courses) - 2020
MICROBIOLOGY-I

Total Duration: Section B + C = 2 Hours

Section B & C Marks: 32

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SECTION - B & SECTION C

Instructions:

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

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 the 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 & C.

SECTION "B" SAQ (20 Marks)

2) Short answer question (any five out of six): [5 x 4 = 20]

- a) Describe briefly non-supportive complications of Streptococcus pyogenes infections.
- b) Write a short note on Transport media.
- c) Write a short note on Non-gonococcal urethritis.
- d) Write a short note on Nagler reaction.
- e) Write a short note on Koch's postulate.
- f) Write a short note on Bacterial growth curve.

SECTION "C" LAQ (12 Marks)

3) Long answer question (any two out of three): [2 x 6 = 12]

- a) Define pyrexia of unknown origin. Write laboratory diagnosis of enteric fever.
- b) Classify Shigella. Write laboratory diagnosis of dysentery caused by Shigella.
- c) Define sterilisation. Classify moist heat sterilisation. Write principle, working and use of an autoclave.
