

PAPER CODE: 01203B
Second M.B.B.S. Examination, Winter - 2020
MICROBIOLOGY - II

Total Duration : Section A, B + C = 2 Hours

Section B & C Marks : 32

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Instructions:

1) Use blue/black ball point pen only.

2) Do not write anything on the blank portion of the question paper.

Any written content 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 questions (any five out of six): [5 x 4 = 20]

- a) Graft versus host reaction
- b) Complications of *P. falciparum* infection
- c) *Toxoplasma gondii*
- d) Epstein Barr virus
- e) Embryonated Egg culture
- f) Hypersensitivity type 1

SECTION - C (LAQ) (12 Marks)

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

- a) Describe morphology, laboratory diagnosis and non-neural vaccines of rabies virus.
- b) Describe life cycle, pathogenicity and laboratory diagnosis of *Wuchereria bancrofti*.
- c) Classify fungus. Describe in detail about dermatophytes.
