

PAPER CODE: 01203B
Second M.B.B.S. Examination, Summer (Phase - II) - 2019
MICROBIOLOGY - II

Total Duration: Section B + C = 2 Hours

Section B & C Marks: 32

PAPER CODE: 01203B

Second M.B.B.S. Examination, Summer (Phase - II) - 2019

MICROBIOLOGY - II

Total Duration: Section B + C = 2 Hours

Section B & C Marks: 32

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]

- 1) Write a brief note on the detection of viral growth in cell culture.
- 2) Write pathogenesis and laboratory diagnosis of rabies.
- 3) What is a monoclonal antibody? Mention principle and its application.
- 4) Classify dermatophytes. Describe characteristics of dermatophytes and lesions caused by them.
- 5) Elaborate type-IV hypersensitivity reaction.
- 6) Write the laboratory diagnosis of falciparum malaria.

SECTION C (12 Marks)

3) Long answer question (any two out of three) [2X6=12]

- a) Enumerate systemic mycoses? Describe laboratory diagnosis of cryptococcosis
- b) Enumerate viruses causing fever with rash. Describe pathogenesis and laboratory diagnosis of herpes simplex virus-1 infection.
- c) Write life cycle, pathogenesis and laboratory diagnosis of infection by *Ascaris lumbricoides*.
