

2021

MICROBIOLOGY — HONOURS — PRACTICAL

Paper : CC-4P

Full Marks : 30

The figures in the margin indicate full marks.

1. (a) (i) Identify the stage of mitosis from the image provided.
(ii) Write three characteristic features of this stage.
(iii) Define 'Mitotic Index'. 1+3+1
 - (b) (i) Identify the stage of meiosis from the slide provided.
(ii) Mention whether it is of Meiosis I phase or of Meiosis phase.
(iii) Write three characteristic features of this stage. 1+1+3
 2. (a) (i) Identify the organelle from the 'slide A' provided.
(ii) Write three characteristic features of this organelle.
(iii) Mention one important role of this organelle. 1+3+1
 - (b) (i) Identify the organelle from the 'slide B' provided.
(ii) Write three characteristic features of this organelle.
(iii) Mention one important role of this organelle. 1+3+1
 3. Laboratory notebook. 5
 4. Viva voce. 5
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