

M.Sc. 1st Semester Examination, 2018

BOTANY

Paper : BOT-101C(Pr.)

Course ID : 11361

Time: 2 Hours

Full Marks: 10

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

(Microbiology)

1. Perform the experiment to count the number of organisms from the specimen 'A' by colony forming units. Write the principle and requisition. [Principle : 1, Requisition: 1, Work out (not to be written) - 1] 3
 2. Demonstrate a biochemical test to prove wheather a microorganism can produce amylase or not . [Requisition:1, Demonstration: 1, Principle:1] 3
 3. Transfer the given organism into a given fresh medium (Sub-culturing). 2
 4. Laboratory records 1
 5. Viva voce 1
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