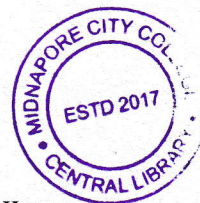


Total page: 01

PG CBCS
M.Sc. Semester-IV Examination, 2022
BOTANY
PAPER: BOT 495D (SPL PRC)
(MICROBIOLOGY)



Full Marks: 50

Time: 3 Hours

-
1. Determine the tryptophan hydrolyzing ability of supplied bacterial sample (A/B) through indole test (Principle: 3; Procedure:4; Workout:3; Comment:2) 12
 2. Enumerate the bacteriophage of the supplied sample (C/D)
(Principle: 4; Procedure: 4; Workout: 3; Result: 3; Comment: 2) 16
 3. Quantify the RNA of supplied sample (E/F)
(Principle: 3; Procedure:4; Workout:3; Comment:2) 12
 4. Lab notebooks/ Field note book, Herbarium specimens. 4
 6. Viva-voce 6
