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RNLKWC/B.Sc.-CBCS/VS/MB./H/DSE1P/22

2022

Microbiology

[HONOURS]

(CBCS)

(B.Sc. Fifth Semester End Examinations-2022)

PAPER-DSE1P

(Microbial biotechnology)

Full Marks: 20

Time: 02 Hrs

*The figures in the right hand margin indicate marks
Candidates are required to give their answers in their own words as
far as practicable*

Illustrate the answers wherever necessary

1. Immobilize the supplied bacterial culture by calcium alginate or Sodium alginate methods.
[Principle-4, Procedure – 5, Comment – 1] 10
or
Isolate the lipase producing bacteria from soil.
[Principle-4, Procedure – 4, Result & Comment – 2] 10
 2. Identify the pigment producing fungi from supplied fungal growth.
[Principle-2, Procedure – 2, Comment – 1] 5
 3. Laboratory note book 2
 4. Viva - voce 3
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