

Microbiology [Honours]

[CBCS]

B.Sc. Fifth Semester End Examination-2023

(Regular & Supplementary Paper)

PAPER-DSE1P

(Practical)

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

Microbial Biotechnology

1. Immobilize the supplied yeast cell/ enzyme by sodium alginate method. 10
[Principle 3 Procedure 3 Result and culture plate Interpretence 4]
 2. Enumerate the pigment producing fungi from supplied fungal culture plate and stain the pigment producing fungi with appropriate method
[Enumeration-2, Staining of fungi 3] 5
 3. Laboratory note book 2
 4. Viva-voce 3
-