

Bengaluru City University
I Semester B.Sc. Examination, April/May 2022
CBCS - 2021 ONWARDS
Subject: Botany
BOT-DSCT1: Microbial Diversity and Technology

Time: 2 hours

Max. Marks: 60

- Instructions:**
- 1. Answer all questions**
 - 2. Draw diagrams wherever necessary**

PART- A

Each question carries 2 marks (concept based)

6 QUESTIONS TO BE SET* (Answer any 4 questions)

(Question Numbers: 1, 2, 3, 4, 5, 6)

PART- B (20 marks)

Each question carries 5 marks **

6 QUESTIONS TO BE SET* (Answer any 4 questions)

(Question Numbers: 7, 8, 9, 10, 11, 12)***

PART-C (32 marks)

Each question carries 8 marks

6 QUESTIONS TO BE SET* (Answer any 4 questions)

(Question Numbers: 13, 14, 15, 16, 17, 18)**

*In each part of the question paper first three questions should be set from the first TWO units of the syllabus and next three questions should be set from second half (last TWO units) of the syllabus.

** Questions of Part B and Part C may contain subdivisions i.e., (i) questions 7 to 12 of Part B may be split into a, b & division of marks in such cases should be clearly indicated – for example 2 + 3=5 marks or 1+4=5 marks. Similarly (ii) question 13 to 18 of Part C may be split into a, b, c with division of marks clearly indicated – for example 3+5=8 marks or 2+6=8 marks or 2+3+3=8 marks and so on).

Bengaluru City University

I Semester B.Sc. Examination, April/May 2022

CBCS - 2021 ONWARDS

Subject: Botany

BOT- OE1: Plants and Human Welfare (Open Elective)

Time: 2 hours

Max. Marks: 60

Instruction: Answer *any* FOUR questions from *each* part

PART- A

Each question carries 2 marks (concept based)

6 QUESTIONS TO BE SET* (Answer any 4 questions)

(Question Numbers: 1, 2, 3, 4, 5, 6)

PART-B (20 marks)

Each question carries 5 marks **

6 QUESTIONS TO BE SET* (Answer any 4 questions)

(Question Numbers: 7, 8, 9, 10, 11, 12)***

PART-C (32 marks)

Each question carries 8 marks

6 QUESTIONS TO BE SET* (Answer any 4 questions)

(Question Numbers: 13, 14, 15, 16, 17, 18)**

* All parts should have TWO questions each from 3 units of the open elective syllabus.

** Questions of Part B and Part C may contain subdivisions i.e., (i) questions 7 to 12 of Part B may be split into a, b & division of marks in such cases should be clearly indicated – for example 2 + 3=5 marks or 1+4=5 marks. Similarly (ii) question 13 to 18 of Part C may be split into a, b, c with division of marks clearly indicated – for example 3+5=8 marks or 2+6=8 marks or 2+3+3=8 marks and so on).