

2022

BIOLOGY

(Practical)

Full Marks : 30

Time : 4 hours

*The figures in the margin indicate full marks
for the questions*

1. A. Dissect and display the floral parts of the flower allotted to you. Write the description. Draw labelled diagram and identify. 5

Distribution of Marks :

Dissection and display - 1

Diagram - $1\frac{1}{2}$

Description - 2

Identification - $\frac{1}{2}$

Total 5

(2)

Or

Perform the experiment 'B' allotted to you.
Write the principle, procedure, observation,
result and conclusion.

$$1 + 1 + 1 + 1 + 1 = 5$$

2. Perform the Physiological experiment 'C' allotted to you. Write the principle and discuss the results. 4

Distribution of Marks :

Experiment Set Up	-	1
Principle	-	1
Result	-	1
Discussion	-	1
Total		4

3. Perform the anatomical experiment 'D' allotted to you. Draw a labelled diagram, describe and identify. 5

Distribution of Marks :

Slide preparation	-	1
Diagram	-	1½
Description	-	2
Identification	-	½
Total		5

(3)

Or

Study the Physiological experiment 'E' allotted to you. 5

Distribution of Marks :

Preparation	-	1
Description	-	2
Results	-	1
Discussion	-	1
Total		5

4. Identify and comment on spots A, B, C and D. 8
5. Laboratory Record and Viva voce. 4
6. Project record and Viva voce. 4
