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( July )

BIOTECHNOLOGY

( Honours )

( Animal and Plant Biotechnology )

( Practical-VII )

Marks : 19

Time : 6 hours

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

1. Perform any *one* of the following experiments assigned to you and report the results and inferences :

(a) Demonstrate and set up an experiment for micropropagation by axillary bud culture from the given ornamental plant.

*Or*

(b) Demonstrate the process of excision, surface sterilization for induction of leaf derived calli in the given culture medium in petridish/culture flask.

The breakup of marks for Question Nos.

1 (a) and 1 (b) are as follows :

(i) Principle	2
(ii) Execution of experiment	8
(iii) Results obtained	2
	<hr/> Total 12

2. Viva voce. 5

3. Practical record. 2

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