

2015

M.Sc.

3rd Semester Examination

BIOTECHNOLOGY

PAPER—BIT-305

(PRACTICAL)

Full Marks : 40

Time : 4 Hours

The figures in the right-hand margin indicate full

*Candidates are required to give their answers in
own words as far as practicable.*

Answer all questions.

- 1. Identify different stage of cells under microscop embryogenic cell suspension culture provided. I labelled diagram of the cells. (embnyog suspension culture of tobacco provided).**

(Requisition - 2, Proc

Work - 6, Dic

2. Demonstrate leaf disc experiment for *Agrobacterium* mediated gene transfer.

(Requisition —2, Experiment-procedure—6,
Precaution —1, Comment —1)

10

3. Demonstrate the primary hardening method of TC generated plant. 5

4. Practical Note Book. 5

5. Viva-Voce. 5
