

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI – 86
(For candidates admitted during the academic year 2008-09& thereafter)

SUBJECT CODE: BT/MC/P662

B.Sc. DEGREE EXAMINATION APRIL 2011
BRANCH V A :- PLANT BIOLOGY AND PLANT BIOTECHNOLOGY
SIXTH SEMESTER

COURSE : MAJOR – CORE (PRACTICAL)
PAPER : PLANT PHYSIOLOGY, GENETICS & GENETIC
ENGINEERING & APPLIED BIOTECHNOLOGY

TIME : 2 ½ HOURS **MAX. MARKS: 50**

1. Outline the Procedure, apparatus and materials required for investigating the Physiological problem (A) assigned to you, set up the experiment and tabulate the data observed. Report the results and leave the set up for valuation. (10)
2. Solve the given Problem B (10)
3. Inoculate the explants (C) in the medium supplied to you. Write down the Principle and procedure of the culture technique. Critically comment on its importance. (10)
4. Write Critical notes on D,E,F, & G (20)
