

**STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI 600 086**  
**(For candidates admitted during the academic year 2004-2005 & thereafter)**

**SUBJECT CODE: BT/MC/P222**

**B.Sc. DEGREE EXAMINATION, APRIL 2007**  
**BRANCH V.A.-PLANT BIOLOGY AND PLANT BIOTECHNOLOGY**  
**SECOND SEMESTER**

**COURSE : MAJOR – CORE (PRACTICAL)**  
**PAPER : BRYOPHYTES, PTERIDOPHYTES AND**  
**GYMNOSPERMS.**

**TIME : 2½ HOURS** **MAX. MARKS : 50**

- 1. Take transverse sections of the materials A,B and C. Stain and mount in glycerine. Identify giving reasons. Draw neat labeled diagrams. Submit the slides for valuation. (3x8=24)**
- 2. Write critical notes of interest on D,E,F and G. Draw labeled Diagrams. (4x5=20)**
- 3. Assign the given materials H,I and J to their respective division, class and genus. Give the morphology of the part. (3x2=6)**

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