

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI 600 086
(For candidates admitted during the academic year 2008– 09 & thereafter)

SUBJECT CODE: BT/MC/P332

B. Sc. PRACTICAL EXAMINATION, NOVEMBER 2010
BRANCH V (a) – PLANT BIOLOGY AND PLANT BIOTECHNOLOGY
THIRD SEMESTER

COURSE : MAJOR – CORE
PAPER : TAXONOMY OF ANGIOSPERMS & ECONOMIC BOTRANY - PRACTICAL
TIME : 2 ½ HRS **MAX.MARKS:50**

1. Refer Specimens **A** and **B** to their respective families giving reasons. (2 x 4 = 8marks)
2. Describe the flower **C** in technical terms. Draw the L.S, floral parts, floral diagram & give the floral formula. Dissect the flower and submit the slide for valuation
(12 marks)
3. Prepare an indented key for the specimens **D,E,F,G, & H** (5 marks)
4. Spot at sight the following specimens **I, J, K** and **L** mentioning their binomials & family. (4 x 2= 8marks)
5. Give the botanical name, family and morphology of the useful part of **M, N, O,** and **P**
(4 x 3= 12marks)
6. Herbarium (5 marks)
