

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086
(For Candidates admitted during the academic year 2004-05 & thereafter)

SUBJECT CODE : BT/MC/P331

B.Sc. PRACTICAL EXAMINATION OCTOBER 2007
BRANCH V (A) PLANT BIOLOGY & PLANT BIOTECHNOLOGY
THIRD SEMESTER

COURSE : MAJOR - CORE
PAPER : TAXONOMY AND ECONOMIC BOTANY
OF ANGIOSPERMS – PRACTICAL
TIME : 2 HOURS **MAX. MARKS: 50**

1. Refer specimens **A** and **B** to their respective families giving reasons. (5 x 2 = 10)
2. Describe the flower **C** in technical terms. Draw the L. S of the flower and the floral diagram. Give the floral formula. (10)
3. Prepare an Indented Key for the specimens **D, E, F, G** and **H** (5)
4. Spot at sight the following specimens **I, J, K** and **L** mentioning their binomials. (4 x 2 = 8)
5. Give the botanical name, family and morphology of the useful part of **M, N, O** and **P**. (4 x 3 = 12)
Herbarium (5)
