

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

SUBJECT CODE: BT/MC/P332

B. Sc. DEGREE EXAMINATION, OCTOBER 2009
BRANCH V (A) – PLANT BIOLOGY AND PLANT BIOTECHNOLOGY
BRANCH (V) – CHEMISTRY
BRANCH V (A) – ADVANCED ZOOLOGY AND PLANT BIOTECHNOLOGY

THIRD SEMESTER

COURSE : ALLIED – CORE
PAPER : TAXONOMY AND ECONOMIC BOTANY
TIME : 2 ½ HOURS **MAX. MARKS: 50**

1. Refer specimens A and B to their respective families giving reason. (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)
6. Herbarium (5)
