

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI 600 086
(For candidates admitted during the academic year 2010– 11 & thereafter)

SUBJECT CODE: BT/MC/P112

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

COURSE : MAJOR – CORE
PAPER : ALGAL, FUNGI & LICHENS - PRACTICAL
TIME : 2 ½ HRS **MAX.MARKS:50**

- I.** Take a cross section of the given specimens **A** and **B**. Stain and Mount in glycerine.
Submit the slide for valuation. Draw labelled sketches. Identify giving reasons.
(2 x 7 = 14 marks)
- II.** Identify the algae in the given mixture **C** (5 marks)
- III.** Write critical notes on **D**, **E**, **F** and **G**. Draw diagrams. (4 x 4 = 16 marks)
- IV.** Identify **H**, **I**, **J**, **K** and **L** mentioning the Class, Family, Genus and morphology of the given part. (10 marks)
- V.** Herbarium (5 marks)
