

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

SUBJECT CODE: VC/AC/P331

**B.Sc. PRACTICAL EXAMINATION OCTOBER 2007
BRANCH V (A) – PLANT BIOLOGY AND PLANT BIOTECHNOLOGY
BRANCH (V) – CHEMISTRY
BRANCH VI(A) – ADVANCED ZOOLOGY & BIOTECHNOLOGY
THIRD SEMESTER**

**COURSE : ALLIED CORE
PAPER : FOOD MICROBIOLOGY. (VOCATIONAL PRACTICAL)**

TIME : 3 HOURS **MAX. MARKS : 50**

1. Stain the given material with gram's stain. Write the procedure and report your result. (6)
 2. Prepare the serial dilution of the given material and write the procedure for the same. (6)
 3. Demonstrate the isolation technique (Pour plate / Streak plate / slant / Stab) from the serial dilution prepared and write the procedure. (7)
 4. Test the sample provided for quality. (6)
 5. Write critical notes on **A, B, C & D** (20)
- Record (5)
