

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI 600 086
(For candidates admitted during the academic year 2010 - 2011)
SUBJECT CODE: BT/ME/FH24
B.Sc. DEGREE EXAMINATION, APRIL 2011
BRANCH V.A.-PLANT BIOLOGY AND PLANT BIOTECHNOLOGY
SECOND SEMESTER

COURSE : MAJOR – ELECTIVE
PAPER : FOOD MICROBIOLOGY, SANITATION AND
HYGIENE
TIME : 1½ HOURS **MAX. MARKS: 50**

SECTION – A

ANSWER ANY TEN OF THE FOLLOWING. EACH ANSWER NOT
EXCEEDING 50 WORDS: (10 x 2 = 20)

1. Moulds
2. Saccharomyces
3. Perishable foods
4. Ropiness in milk
5. Sanitizers
6. Bacterial soft rot
7. Bactofugation
8. Pasteurization
9. Cross contamination
10. Thawing food
11. Chillers
12. Disinfection

SECTION – B

ANSWER ANY FOUR OF THE FOLLOWING. EACH ANSWER NOT
EXCEEDING 200 WORDS: (4 x 5 = 20)

13. Give the structure and layout of a food premises.
14. Describe the general characters of Yeast.
15. Describe the Spoilage of milk.
16. Discuss the food borne illness caused by *Salmonella*.
17. Briefly explain the handling of waste products.
18. State the importance of personal hygiene of food handlers.

SECTION – C

ANSWER ANY ONE OF THE FOLLOWING. EACH ANSWER NOT
EXCEEDING 600 WORDS: (1 x 10 = 10)

19. Explain in detail the growth curve of Bacteria.
20. Explain the cleaning methods.
