

D 41801

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Name.....

Reg. No.....

**THIRD SEMESTER M.Sc. DEGREE EXAMINATION
FEBRUARY 2008**

Microbiology

MB 3.3 T – FOOD AND AGRICULTURAL MICROBIOLOGY

(2005 admissions)

Time : Three Hours

Maximum : 80 Marks

Section A

*Answer **all** questions.
Each questions carries 2 marks.*

Write very briefly on:

1. **Phychrophiles.**
2. Spray drying.
3. Ultra pasteurization.
4. Lactic acid bacteria.
5. Yoghurt.
6. **Nisin.**
7. Single cell protein.
8. Baker's yeast.
9. Botulism.
10. **Rhizoplane.**
11. T_i **plasmid.**
12. Coconut wilt.
13. **Endophytic** fungi.
14. Epizootic ulcerative syndrome.
15. Bacillus **thuringiensis.**
16. **Entomophthora.**
17. Husk **retting.**
18. Termite nutrition.
19. Cold sterilization.
20. Viral pesticides.

(20 x 2 = 40 marks)

Turn over

Section B

*Answer any **five** questions.
Each questions carries **8** marks.*

Write notes on :

21. Modern techniques of food.
22. Production of cheese.
23. Food poisoning.
24. Mycorrhizae.
25. Plant disease control strategies.
26. Symbiotic nitrogen fixation.
27. HACCP System.

(5 x 8 = 40 marks)