

C 63147

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Name.....

Reg. No.....

SECOND SEMESTER M.Sc. DEGREE EXAMINATION, JUNE 2014

(CUCSS)

Microbiology

MB 2C 07—FOOD AND AGRICULTURAL MICROBIOLOGY

Time : Three Hours

Maximum : 36 Weightage

Section A

*Answer **all** questions in two **or** three sentences each.
Each has a weightage of 1.*

Comment on :

1. Pasteurization.
2. Microbial antagonism.
3. Salmonellosis.
4. NPV.
5. *Saccharomyces cerevisiae*.
6. GMP.
7. Biopesticide.
8. *Frankia*.
9. Endomycorrhizae.
10. SCP.
11. Aflatoxin.
12. Lactics.
13. TA spoilage.
14. HACCP.

(14 x 1 = 14 weightage)

Section B

*Write short notes on any **seven** questions.
Each has a weightage of 2.*

15. Symbiotic nitrogen fixation.
16. Biogas production from agrowastes.
17. Food intoxications by Fungi.

Turn over

18. Chemical preservatives.
19. Spoilage of meat.
20. Food control agencies.
21. Modern techniques of food preservation.
22. Termite nutrition.
23. Epizootic ulcerative syndrome.

(7 x 2 = 14 weightage)

Section C

*Discuss in detail about any two questions.
Each has 4 weightage.*

24. Microbial diseases of plants of agricultural importance and their control.
25. Microbial food poisoning.
26. Fermented milk products.

(2 x 4 = 8 weightage)