

C 63081

(Pages : 2)

Name

Reg. No.....

SECOND SEMESTER M.Sc. DEGREE EXAMINATION, JUNE 2019

(CUCSS)

Microbiology

MB 2C 07—FOOD AND AGRICULTURAL MICROBIOLOGY

(2010 Admissions)

Time : Three Hours

Maximum : 36 Weightage

Section A

*Answer all questions in two or three sentences.
Each question carries a weightage of 1.*

1. *a..*
2. Starter culture.
3. Nisin.
4. Mycoplasma.
5. ISR.
6. *Erwinia*.
7. *Azospirillum*.
8. Aflatoxin.
9. Ectomycorrhiza.
10. Biocontrol.
11. Rhizosphere.
12. *Agrobacterium*.
13. NPV.
14. Typhoid fever.

(14 x 1 = 14 weightage)

Section B

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

15. Micro-organisms involved in the production of any two fermented dairy products.
16. Functions of micro-organisms at the Rhizosphere._____

Turn over

17. Spoilage at low temperature.
18. Food preservation by physical methods.
19. Role of yeast in bread making.
20. Biogas from agrowaste.
21. Types of cheese.
22. Plant pathogen interactions.
23. Quality of ideal pesticides.

(7 x 2 = 14 weightage)

Section C

*Discuss in detail any two questions.
Each question **carries** a weightage of 4.*

24. Write an essay on biofertilizers and its applications.
25. Write an essay on Food spoilage.
26. Write an essay on successfully developed biopesticides.

(2 4 = 8 weightage)