

19U241

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Name

Reg.No :

SECOND SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2020

(CBCSS – UG)

CC19U FTL2 B03 : FOOD MICROBIOLOGY 1

(Food Technology– Core Course)

(2019 Admission : Regular)

Time: 2.00 Hrs

Max. Marks: 60

Credit: 3

(Draw diagram wherever necessary. The students can answer all questions in sections A & B)

A. Short answer questions. Each question carries 2 marks.

1. Write short note on Edward Jenner?
2. Give short note on Anthrax?
3. Write short note on Robert Koch?
4. Define microscope?
5. What is limits of resolution?
6. Define fluorescence microscope?
7. What is eukaryotes?
8. Define lag phase of bacterial growth curve?
9. Define photo trophs?
10. Define mycology?
11. Define virus?
12. Explain about various shapes of viruses?

Ceiling: 20 Marks

B. Short essay questions (Paragraph). Each question carries 5 marks.

13. Write note on germ theory of disease?
14. Comment on the application of electron microscopy?
15. Comment on the flagella present in bacteria?
16. What is conjugation?
17. Explain the structure and morphology of yeasts?
18. Write a note reproduction of yeast by budding?
19. Explain asexual modes reproduction in yeasts?

(Ceiling: 30 Marks)

C. Essay questions. Answer any one question.

20. Explain in detail reproduction of bacteria?
21. Explain replication of virus with a neat sketch diagram?

(1 × 10 = 10 Marks)
