

23U423

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Name :

Reg. No :

FOURTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2025

(CBCSS-UG)

(Regular/Supplementary/Improvement)

CC19U FTL4 A13 - ENTREPRENEURSHIP AND ENVIRONMENTAL SCIENCE

(Food Technology - Common Course)

(2019 Admission onwards)

Time: 2.5 Hours

Maximum: 80 Marks

Credit: 4

Part A (Short answer questions)

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

1. Differentiate between entrepreneur and intrapreneur.
2. Discuss briefly about personal barriers to entrepreneurship.
3. List out any 4 steps for starting MSMEs.
4. Discuss briefly about functions of KINFRA.
5. Discuss briefly about functions of KITKO.
6. List out any five services provided by business incubators.
7. Discuss about the technical and marketing assistance given to entrepreneur.
8. What are the indicators for sustainability measurement?
9. Classify pollutants.
10. What are the sources of pollution?
11. Discuss the effect of soil pollution.
12. Explain control measures of soil pollution.
13. Discuss about tertiary treatments done in ETP.
14. Discuss briefly the working principle of electrostatic precipitator.
15. What are the methods to measure noise pollution?

(Ceiling: 25 Marks)

Part B (Paragraph questions)

Answer *all* questions. Each question carries 5 marks.

16. Define entrepreneur, write the essential characteristics of entrepreneur.
17. Discuss the important barriers hindering the growth of entrepreneurship in India.

18. Define entrepreneur and also mention qualities of a successful entrepreneur.
19. Explain the different sources of business ideas.
20. Discuss about the technical and marketing assistance given to entrepreneurs.
21. Discuss about control devices of particulate contaminants.
22. Describe a short note on noise pollution measurement and its control.
23. Describe secondary methods of waste water treatment.

(Ceiling: 35 Marks)

Part C (Essay questions)

Answer any *two* questions. Each question carries 10 marks.

24. Discuss the importance of Entrepreneurship club in colleges and schools.
25. Define business incubation and write classification of business incubator and benefits provided by business incubator?
26. Explain the working of electrostatic precipitator and wet collectors.
27. Discuss about the quality standards of drinking water and irrigation water.

(2 × 10 = 20 Marks)
