

22U423

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Name:

Reg.No:

FOURTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2024

(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. Define pure entrepreneur.
2. Discuss briefly about the economic factors effecting entrepreneurial growth.
3. Explain briefly about business opportunities in kerala.
4. Discuss about traditional sector industries in kerala.
5. Define business incubators.
6. List out any five services provided by business incubators.
7. What are the sources of finance?
8. Discuss about the technical and marketing assistance given to entrepreneur.
9. What are the natural sources of pollution?
10. Discuss the effect of soil pollution.
11. Discuss about tertiary treatments done in ETP.
12. Explain briefly about working of gravitational setting chamber.
13. Discuss briefly about spray tower.
14. Discuss briefly about cyclone scrubber.
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. Discuss about classification of entrepreneurs based on business and technology.

17. Discuss the role of entrepreneur in economic development of a country.
18. Describe about the advantages of MSMEs and problems of MSMEs.
19. Discuss a note on types of working capital and factors determining working capital.
20. What are the sustainability indicators and their functions?
21. Discuss about sources of noise pollution.
22. Explain briefly about fabric filters and electrostatic precipitators.
23. Describe primary methods of waste water treatment.

(Ceiling: 35 Marks)

Part C (Essay questions)

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

24. What is the role of entrepreneur in economic development?
25. Discuss about KINFRA and KITCO and their functions and services.
26. What are the sources of noise pollution and write about effective control measures of noise pollution?
27. Discuss about the working of gravitational setting chamber, cyclone separator and fabric filters.

(2 × 10 = 20 Marks)
