

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034



M.Sc. DEGREE EXAMINATION – FOOD CHEMISTRY AND FOOD PROCESSING

THIRD SEMESTER – NOVEMBER 2018

16/17PFP3ES01 – SUSTAINABLE FOOD MANAGEMENT

Date: 31-10-2018

Dept. No.

Max. : 100 Marks

Time: 09:00-12:00

Part A

Answer ALL the questions.

10 x 2 = 20 marks

1. What is social and material order in management?
2. Give four advantages of business forecasting.
3. Define cropping pattern.
4. What is afforestation and reforestation?
5. Differentiate between pricing and costing.
6. Define exclusive and intensive distribution.
7. Write any four initiatives of CFTRI towards promoting food processing in India.
8. List the infrastructural changes done for the food processing sector by the Government of India.
9. Name the seven pro action areas of Vision 2020.
10. What are the types of wastages in the food chain?

Part B

Answer any EIGHT questions.

8 x 5 = 40 marks

11. Give the protocol for a decision making process.
12. Draft any five objectives that you would set for your company to reduce wastage in terms of time, money and resources.
13. Briefly write on initiative, fair remuneration and equity as important principles of management.
14. Discuss the five components of a truly sustainable food management system.
15. Comment on environmental degradation due to food processing and the solutions to overcome this problem.
16. Explain the factors that affect the pricing of a product and the advantages of bundle pricing.
17. Write on any five competition based pricing methods.
18. Outline the role of the Indian food processing industries and the factors hampering the growth as stated by FICCI.
19. Discuss the functions of Spice board towards sustainable development.
20. Enumerate the post harvest management practices that can be adopted to reduce waste and improve economy.
21. Write short notes on food fortification as a food based approach to eliminate hunger.
22. Discuss the role of NIFTEM towards improving the food processing sector in our country.

Part C

Answer any FOUR questions.

4 x 10 = 40 marks

23. A manager requires to consider his acts as a whole social system and is responsible for the development of the society in large. As CEO of the company draft any ten CSR initiatives that would enable your company to protect and improve the sustainability of the society.
24. Explain levels of management.
25. What are the various solutions for achieving food security?
26. Elaborate on the types of distribution channels used to move products from manufacturers to consumers.
27. Discuss the role of the International Crops Research Institute for the Semi arid tropics (ICRISAT) to build food systems where the food is good for humans, good for the planet and good for the smallholder farmer.
28. Comment on India's changing dietary patterns and the initiative taken by the Government of India to improve public health and fight lifestyle diseases.

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