



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

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

SECOND SEMESTER – APRIL 2015

FP 2952 - SUSTAINABLE FOOD MANAGEMENT

Date : 25/04/2015
Time : 01:00-04:00

Dept. No.

Max. : 100 Marks

PART - A

Answer ALL the questions.

(10 x 2 = 20 marks)

1. Define planning.
2. What are the laws of supply and demand?
3. List the advantages and disadvantages of agricultural subsidies.
4. Mention any four alternate food sources for the future.
5. Define food cost control.
6. Diagrammatically represent the budgeting cycle.
7. List any four functions of NABI.
8. What are the three pillars of food security?
9. What is the MPCE on food of a rural Indian in the recent statistics given by NSSO?
10. Give any four functions of the Food Corporation of India.

PART - B

Answer any EIGHT questions.

(8 x 5 = 40 marks)

11. Give the protocol for decision making process in management.
12. What are the objectives of management?
13. Elaborate on sustainable agriculture in India.
14. Describe the functions of the lower level of management.
15. Explain cropping patterns as indicators of environment.
16. Write short notes on machinery evaluation.
17. Enumerate the role and opportunities of the food processing sector in India.
18. Discuss i) Cost components in a day to day operation ii) factors affecting the pricing decisions.
19. Differentiate between i) Skimming and penetration pricing.
ii) Bundle and cross benefit pricing.
20. Discuss the role of NDRI in food processing.
21. Discuss food based approaches to eliminate hunger.
22. A new report by the Confederation of Indian Industry, McKinsey and Company looks at how India's food consumption pattern has changed. Justify it.

PART - C

Answer any FOUR questions.

(4 x 10 = 40 marks)

23. Describe the characteristics of management.
24. The Indian Government relies on the Public distribution system to deliver food security to 67% of Indian population. Explain.
25. Discuss the various routes that a food product travels through from producers to ultimate consumers or industrial users.
26. Elaborate on the role and activities of Central Food Technology and Research Institute in food processing.
27. Discuss "Vision 2020 for Food, agriculture and the environment".

28. As a sustainable food management student, critically view the diagram and comment on methods to narrow down the gap between food production and population.


