



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

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

THIRD SEMESTER – NOVEMBER 2019

18PFP3ES01 – SUSTAINABLE FOOD MANAGEMENT

Date: 06-11-2019

Dept. No.

Max. : 100 Marks

Time: 09:00-12:00

Part A

Answer ALL the questions.

(10 x 3 =30 marks)

1. Mention the possible work simplification techniques adopted in food industries.
2. What is agro ecology?
3. How far has green revolution helped the farming community in attaining food for everyone?
4. Highlight the activities of NABL in food processing and manufacture.
5. State the key objectives of management.
6. List the alarming threats of food insecurity.
7. What is food costing?
8. Correlate the supply chain with respect to increase and decrease in demand.
9. Highlight the functioning of Spice Board of India.
10. What is vision 2020 given by International Food Policy Research Institute? (IFPRI)

Part B

Answer the following questions.

(5 x 8= 40 marks)

11. Explain the characteristics of a team leader and enumerate the challenges faced by the manager for effective team handling.

(Or)

Explain Business forecasting. Highlight the methods of forecasting.

12. Write a detailed note on food security. How can an organization achieve global food sustainability?

(Or)

Discuss the following

- i) Conservation of forest
- ii) Possible ways of attaining effective public distribution system.

13. Enumerate the roles of NDRL and NIFTEM in food processing and manufacturing.

(Or)

Explain the various product pricing strategies.

14. Discuss the facilities and expertise available in central industries.

(Or)

Discuss the supply chain management in natural calamities.

15. Discuss the per capita expenditure on food.

(Or)

Discuss the initiatives of operations flood in white revolution.

Part C

Answer any TWO questions.

(2 x 15 = 30 marks)

16. Discuss the decision making process with its characteristics and types.
17. Write a detailed note on farming and agricultural subsidies.
18. Explain the food manufacturing scenario in India.
19. Enumerate the national and international food policies.

