



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034
M.Sc. DEGREE EXAMINATION – FOOD CHEMISTRY AND FOOD PROCESSING
THIRD SEMESTER – NOVEMBER 2017
16PFP3ES01 – SUSTAINABLE FOOD MANAGEMENT

Date: 10-11-2017
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

Part A

Answer ALL the questions.

10 x 2 = 20 marks

1. Why management is considered a universal force?
2. Define appreciation and depreciation.
3. What is REED?
4. List the three pillars of food security.
5. Classify channels of distribution
6. What is minimum support price?
7. Give the four objectives of the Food Corporation of India.
8. What does the World Food India 2017 initiative aim to achieve?
9. Give the factors and interactions that influence the dietary changes in a population..
10. State the approaches taken by World food programme with the Government of India to fight hunger and malnutrition.

Part B

Answer any EIGHT questions.

8 x 5 = 40 marks

11. Discuss any five objectives of management.
12. Explain the functions of the top level of management in an industry.
13. .Discuss the following principles of management
i.Equity ii.Team spirit iii.Authority and responsibility.
14. What are the advantages and disadvantages of the Public distribution system? (2marks)
Give your suggestions to improve the current Public distribution system. (3 marks)
15. Describe hydroponics and aquaponics as sustainable agricultural practices.
16. Write short notes on cropping patterns and agri environmental indicators.
17. i.What is a franchise? (2 marks)
ii.Give the advantages of cost control in the food industry. (3 marks)
18. i.What is upward and downward flow in distribution of goods? (2marks)
ii.Discuss the factors to be considered for selecting the appropriate channel of distribution. (3marks)
19. Explain the village adoption programme implemented by NIFTEM to address the problems and practices of farmers at the grass root level.
20. What are the production, distribution and processing constraints faced by the food processing sector in India?
21. Draft the salient features of the National Food Security Act.
22. Explain the five components of a sustainable food and farming system.

Part C

Answer any FOUR questions.

4 x 10 = 40 marks

23. Discuss the guidelines for work simplification process in a food industry.
24. i. What are the steps in the decision making process of a manager? (6 marks)
ii. Decisions address everything from day-to-day operational issues to long-range strategic planning. In this regard discuss the types of decisions taken by managers. (4 marks)
25. Discuss Integrated farming system as a way to promote sustainable development.
26. Comment on any ten pricing strategies that can be adopted to outdo competition.
27. Elaborate on the contributions of CFTRI to the food processing sector in India.
28. In a recent press release the Union minister Ms Badal has stated that reducing food wastage is top priority for India. Discuss in this regard.
