

**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034****M.Sc. DEGREE EXAMINATION – FOOD CHEMISTRY AND FOOD PROCESSING****THIRD SEMESTER – APRIL 2023****PFP 3601 – SUSTAINABLE FOOD MANAGEMENT**

Date: 08-05-2023

Dept. No. 

Max. : 100 Marks

Time: 01:00 PM - 04:00 PM

**PART – A**

Q. No	Answer ALL the questions	(10×3 = 30 Marks)
1	Comment on Food insecurity. List out the states marked as food insecure in India.	
2	Define Business forecasting.	
3	What is meant by depreciation and appreciation in Machinery evaluation?	
4	If you are buying 10 oranges for Rs.5 each, and selling 8 Oranges for Rs. 8 each, calculate the ending inventory and CoGS for Oranges, also calculate the profit margins, if any.	
5	Comment on the outcome of green revolution in India.	
6	Differentiate equality and equity.	
7	Highlight any six advantages of public distribution system.	
8	Expand DFRL and NDRI with respect to their roles in food processing set ups.	
9	Define pricing and costing.	
10	Comment on the status of supply and demand under the following headings i) Increase in supply and decrease in demand ii) Decrease in supply and increase in demand.	

**PART – B**

Answer ALL the questions		(5×8= 40 Marks)
11	(a) Describe the government initiatives on the role of women towards transforming food systems for empowerment and equity.  (OR)	
	(b) Explain the governmental policies for refugees and conflict affected people.	
12	(a) Enumerate any two pricing strategies.  (OR)	
	(b) Write a detailed note on franchisee and retailing market.	
13	(a) Comment on various National and International food policies.  (OR)	
	(b) Describe the basic costing, objectives and advantages of cost control.	
14	(a) Discuss the sustainable development goals set by FAO.  (OR)	
	(b) Write a note on the spice board, coffee and tea development board.	

15	(a)	Discuss the roles of CFTRI, and NIFTEM in food processing.	
		<b>(OR)</b>	
	(b)	Explain the IFPRI policy focusing on underdeveloped countries and youth population.	
<b>PART – C</b>			
<b>Answer any TWO questions</b>			<b>(2×15 = 30 Marks)</b>
16.		Comment on the food manufacturing scenario in India, under the following headings i) Food Processing Industries in India- Current Scenario ii) Forward and Backward linkages iii) Supply chain promotion iv) Investing on rural population	(15)
17	(a)	If you are employed as an officer in a PDS ( Public distribution system) how will you develop the scheme for your area and what are the possible steps you would initiate in order to alleviate food insecurity?	(8)
	(b)	You are expected to establish a startup (any food outlet) - give a catchy title for your organization and comment on your product significance and also narrate your steps to become a successful entrepreneur.	(7)
18		Discuss the food based dietary approaches to eliminate poverty and nutritional imbalance.	(15)
19		Discuss the changing food consumption trends in India.	(15)

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