Departmental Store

"Amigo Departmental Store" wants to automate the tasks covered right from placing purchase orders to suppliers of various products, (which all under various categories like food items, cosmetics, soap and detergents, garments, foot wears, electronic items etc) to sales of all these products to customers. The Products are categorized according to their measuring units like ml, gram, number, size etc.

The Store maintains the stock and reorder level of every product according to measuring units. The supplier details must be maintained. One supplier can supply products of one company only. Products of one company can be supplied by more than one supplier. Purchase Details should also be maintained by the system.

Products are placed for sale to the customers on various counters. Each counter is fixed for products of specific category. More than one counter can be fixed for the same category.

The products must be displaced from the counter if they come under the category of expired products.

The Store deals the business only on cash basis. On the basis of customer's request, The Store issues a Membership card so that some points on the basis of selling amount is awarded to the each member.

Policy of points:

Customer who is member gets the points on every purchase(1 point per 1000 RS) and discount is given on next purchase according to the points(20 Rs=1 Point).

Eg:

A Member comes to store and purchases goods of 5000 Rs. He will get 5 points. Next time he comes and purchase amount is 7500 and his 5 points will be consumed to give him discount (5*20=100) so Payable amount is 7400 Rs.

New balance of points will be 7 against 7400 Rs.

The store maintains Details of the customers like name, address, date of birth and contact number etc. For better efficiency and management, the store needs reports regarding daily collection, sales of Individual product; daily, weekly, monthly etc., products stock status so that orders could be placed to the suppliers.

An Electronic bill must be generated by the system for every sale. The System must generate member wise point's statement. Expiry products list must be generated daily so that they can be displaced from the counter.

Follow the Report formats given with case-study.

Reports

Amigo Departmental Store Shastri Nagar,Ajmer				
Bill				
Date: 1-jan-2014				Bill No.000001
Product Name	Weight	Quantity	Price	Amount
Meggi	100 Gm	10	20	200
Rice	500Gm	50	100	5000
Sugar	1 KG	10	50	500
Total		<<Sum>>		<<Sum>>
Discount(-)				<<Discount>>
Total Amount				<<Total Amount>>
Membership ID:	<<Id>	Signature		
Before Purchasing Points:	<<Old Points>>			
After Purchasing Points:	<<New Points>>			
<<System Date>>				<<Page No>>

Amigo Departmental Store Shastri Nagar,Ajmer						
Category Wise Sale						
Month Name: Jan Year:2010						
Category Name: Food Items						
	Product Id	Product name	Weight	Quantity	Price	Amount
	1	Meggi	100Gm	10	10	100
	2	Rice	1KG	5	50	250
	Total:			<<Sum>>		<<Sum>>
Total categories				<Total Quantity>		<<Total Amount>>

Amigo Departmental Store Shastri Nagar,Ajmer					
Collection From <Start Date> to <End date>					
Date: 20-jan-2010					
Company Name: Nestle					
Category Name: Food Items					
	Product Id	Product Name	Weight	Quantity	Amount
	1	Meggi	100Gm	10	1000
	2	Kitkat	50Gm	10	200
	Total:			<<sum>>	<<sum>>
<<Total Categories>>					
<<Total Companies:>>				<<Total Amount>>	
				<<Discount>>	
				<<Final Amount>>	
System Date:				Page No	

Amigo Departmental Store
Shastri Nagar,Ajmer

Expired Products

Counter No: 1

Company Name: Hindustan Unilever

Category Name: Food Items

Product Id	Product Name	Mfg.Date	Expiry Date	Weight	Quantity	Price
1	Jame	10-jan-2000	20-july-2009	500 GM	100	200
2	Tomota Ketchup	20-Jan-2005	1-Dec-2010	100GM	50	25
Total:					<<sum>>	<<sum>>

<<Total categories>>

<<Total Companies>>

<<Total counters:>>

System Date Page No:

Amigo Departmental Store
Shastri Nagar,Ajmer

Company Wise Product Stock details

Company Name:Hindustan Unilever

Category Name:Food Items

Product Name	Weight	Stock	Price
Meggi	100GM	100	30
Rice	1KG	35	70
-	-	-	-
Total		<<Sum>>	<<sum>>

<<Total Categories>>

<<Total Companies>>

System Date page No

	Amigo Departmental Store Shastri Nagar,Ajmer					
	Products going to Expired from <start date> to <end date>					
Date: 15-May-2015						
Counter No:1						
Company Name: Hindustan Unilever						
Category Name: Food Items						
	Product Id	Product Name	Mfg.Date	Weight	Quantity	Price
	1	Jame	10-jan-2000	500 GM	100	200
	2	Tomota Ketchup	20-Jan-2005	100GM	50	25
	Total:					<<sum>>
	<<Total categories>>					
<<Total Companies>>						
<<Total counters:>>						
System Date						Page No:

Amigo Departmental Store Shastri Nagar,Ajmer					
Members Detail					
Member ID	Member Name	Membership Date	Address	Contact No	Points
1	Ankit	10-jan-2013	Shastri Nagar,ajmer	7854585222	10
2	Akhil	20-Dec-2014	Vaishali Nagar,jaipur	9563235689	20
-	-	-	-	-	-
Total	<<Count Of Members>>				
System Date				Page No:	

Amigo Departmental Store Shastri Nagar,Ajmer				
Pending Order				
Order Date: 10-Dec-2014				
Sid	Supplier name	Contact no	Email Id	Company Name
1	Ankit pvt.Ltd.	7858212545	-	Hindustan unilever
Category Name: Food Items				
Product Name		Weight		Quantity Ordered
Jame		100 GM		100
Tomota Ketchup		50GM		20
Total				<<Sum>>
<<Total categories>>				
<<Total Pending orders>>				
System Date:				Page No:

Amigo Departmental Store Shastri Nagar,Ajmer				
Company Wise Products stock below Reorder Level				
Company Name:Nestle				
Category Name Food Items				
	Product Name	Weight	Stock	Reorder
	Meggi	100GM	10	15
	Kitkat	50GM	5	10
	-	-	-	-
	Total		<<Sum>>	
<<Total Categories>>				
<<Total Companies>>				
System Date				page No

Amigo Departmental Store Shastri Nagar,Ajmer			
Collection From <Start Date> to <End date>			
Date:	Amount	Discount	Final Amount
10-Jan-2010	10000	2000	8000
11-jan-2010	5000	1000	4000
-	-	-	-
Total	<<Sum>>	<<sum>>	<<Sum>>
System Date		Page No	

Amigo Departmental Store Shastri Nagar,Ajmer				
Collection According to the Month And Year				
Month Name	Year	Amount	Discount	Final Amount
Jan	2010	10000	1000	9000
jan	2012	12000	2000	10000
-	-	-	-	-
-	-	-	-	-
Total		<<Sum>>	<<sum>>	<<Sum>>
System Date			Page No	