Training Schedule Bakery and Confectionery (256) (Theory -30 hrs, Practical - 90 hrs)

Session / Day	Lesson	Theory (1 ½ hrs.)	Practical (3 ½ hrs)	Self study /assignment	Learning Outcomes
DAY 1	1. Ingredients and Equipments	1.3 What do you bake with 1.4 Selection, storage and use Non perishable Perishable Semi perishable Different types of flour and its uses Types of yeasts Chemical raising agents Salt Corn flour Milk Cream Types of shortening agents Eggs	 Undertake a market survey to study the cost and brands of the bakery ingredients available. Group discussion on selection, storage and use of; Perishable Non-perishable Semi-perishable 	 Intext question 1.1, 1.2 Write a detailed report of the market survey undertaken Small group discussion with family and friends on: Perishable Non-perishable Semi-perishable 	 Lists the ingredients used in bakery Selects the right quality Classifies ingredients into perishable, nonperishables and semiperishables Selects suitable methods of storage for different types of ingredients used in bakery Differentiates between: Flours Sugars Creams Raising agents Yeasts
DAY 2	1. Ingredients and Equipments	1.5 Equipment required in bakery Light equipment Heavy equipment Selection and maintenance required Oven Proving chambers Refrigerators Deep freezers Dough mixture Work tables Storage cabinet Gas burners	Demonstration and practice of correct handling of: Light equipment Heavy equipment Demonstration and practice of selection and maintenance required for bakery equipment.	 Intext questions 1.3 Undertake a market survey to study the cost and brands available of bakery equipment. Write a report of your survey in the practical file. 	 Lists the various equipments used in bakery Selects the equipment on the basis of capacity and power Maintains the equipment for proper functioning and longer life. Lists suppliers for the equipment.

DAY 3	2. Biscuits	2.3 classification of biscuits 2.4 biscuits made from pastry dough • Short crust dough • Jam tarts • Rich biscuits	•	Demonstration and practice of making o Short crust dough o Jam tarts o Rich biscuits	•	Intext Question 2.1 Continue practice of activities done in the class	•	using; o Pastry dough o Cream dough o Egg white mixture o Whisked egg dough o Dough rich in honey other sugar syrups
DAY 4	2. Biscuits	 2.5 Biscuits made from creamed dough Fruits biscuits 2.6 Biscuits made with egg white mixture Peanut macaroons 	•	Demonstration and practice of making Fruits biscuits Peanut macaroons with egg white mixture	•	Continue practice of activities done in the class Intext question 2.2	•	Makes the following o Fruits biscuits o Peanut macaroons
DAY 5	2. Biscuits	 2.7 Biscuits made from whisked egg dough Orange biscuits 2.8 Biscuits made from syrup and honey dough Chocolate cookies 	•	Demonstration and practice of making O Orange biscuits using whisked egg dough Demonstration and practice of making chocolate cookies using syrup and honey dough	•	Intext Question 2.3 Continue practice of activities done in the class Record all recipes and procedure in practical file	•	Makes the following: Orange biscuits Chocolate cookies Observes the prescribed guidelines for making quality biscuits
DAY 6	3. Cakes	3.3 Classification of cakes Cakes without icing Cakes with icing 3.4 General methods of making cake Rubbing in method Creaming method Whisking method All in one method Preparing tins for baking To line a tine round or square	•	Undertake group discussion on: Cakes without icing Cakes with icing Demonstration and practice of the following: Rubbing in method Creaming method Whisking method All in one method to line a tin round or square	•	Intext question 3.1 Continue practice of the activities done in the class Record the procedure adopted in the practical file.	•	Classifies and identifies cakes as: Without icing With icing Undertakes the following activities Rubbing in method Creaming method Whisking method All in one method to line a tin round or square Observes the prescribed guidelines of making cakes and lining of a tin.

DAY 7	3. Cakes	 3.5 Cakes without icing Butter sponge Caramel cake Madeira cake Victoria cake Swiss roll 3.6 Faults and remedies in cakes baking Collapsed cake with white spots Baked with peeled top Cake with flat top Structural faults Texture faults Crust faults Colour faults Miscellaneous faults 	practice of making the following: Butter sponge Caramel cake Madeira cake Swiss roll Undertake group discussion on the following topics: Structural faults Texture faults Crust faults Colour faults Miscellaneous faults	the procedures for making of t cakes learnt in the lifile. • Caramel cake • Madeira cake • Victoria cake • Swiss roll • Identifies and takes remedial action for the following faults: • Baked with peeled to • Cake with flat top • Structural faults • Crust faults • Colour faults • Collapsed cake with the spots	
DAY 8	3. Cakes	 3.7 Decorated cakes Cream and fruit cake Black forest cake Chocolate truffle cake Butter icing cake Royal icing cake Fatless sponge Fatless chocolate cake 	practice of following decorated cakes: o Cream and fruit o Black forest cake o Chocolate truffle • Continue decorate class • Record adopted	 Makes the following decorated cakes: Cream and fruit cake Black forest cake Chocolate truffle cake Butter icing cake Royal icing cake Fatless sponge Fatless chocolate cale 	ke
DAY 9	4. Icings	4.3 What you will need 4.4 The Basic process O Preparing a cake base O Giving filling in the cake O Applying icing on top and sides O Piping and decoration Preparing a piping bag. 4.5 The Icings Butter icings	practice of making: o Icing and applying icings on top and sides • Continu icings a done in Record	 Question 4.1 aue practice of making and icings piping bag at the class the procedures in ctical file Applies icing s on top an sides of the cake Prepares piping bag and uses it to make different designs Prepares and uses different variations of butter icings like: Chocolate butter icing Lemon/orange icing Vanilla butter cream Walnut butter cream 	d t ng g

DAY 10	4. Icings	 Its variation Chocolate butter icing Coffee butter icing Lemon/orange butter icing 4.6 Cream icing Cream and fruits cake 4.7 Marzipan 4.8 Royal Icings 4.9 Glace icings 4.10 Fondant icing 4.11 Chocolate icings 	Demonstration and practice of the following: Cream Icings Cream and fruit cake Marzipan Royal icings Glace icings Fondant icings Chocolate icings	 Intext Question 4.2 Continue practice of making incings done in the class Record the procedures adopted for each in the practical file 	Observes the prescribed precautions for: Making of icings Using of piping bag for decorations Makes different types of cream icings like: Cream icings Cream and fruit cake Marzipan Royal icings Glace icings Fondant icings Chocolate icings Observes the prescribed precautions while making cream icings.
DAY 11	5. Pastes or mixtures	 5.3 The basic paste 5.4 To make a good paste Do's and don'ts 5.5 Learn the pastes Short crust paste Flakey pastry and puff pastry Similarities and differences What went wrong 	 Demonstration and practice of making of the following pastes: Short crust paste Flaky pastry and puff pastry 	 Intext Question 5.1 Continue practice of making pastes done in the class Record the procedures adopted in the practical file 	 Makes the following pastes: Short crust paste Flaky pastry and puff pastry Observes the prescribed do's and don'ts of making paste Differentiates between Short crust paste Flaky pastry and puff pastry
DAY 12	5. Pastes or mixtures	 5.7 Variations of puff and flaky paste Vegetable patties Mushroom vol-au-vent Khara biscuits 5.8 Choux paste 5.9 What can go wrong? 5.10 Variations of Choux pastes Chocolate and éclairs Profiterole suchard Cream puff 5.11 Danish pastry 	Demonstration and practice of making the following: Vegetable patties Mushroom vol-auvent Khara biscuits Choux paste Chocolate and éclairs Profiterole suchard Cream puff Danish pastry	 Intext question 5.2 Continue practice of making activities done in the class Record the procedures of making pastes in the practical file 	Makes the following: Vegetable patties Mushroom vol-au-vent Khara biscuits Choux paste Chocolate and éclairs Profiterole suchard Cream puff Danish pastry Observes the prescribed precautions of making pastes Identifies and rectifies

					faults that can occur in making of paste
DAY 13	6 Bread and Bread rolls	 6.3 Basics of bread making 6.4 Terms used In bread making Dough Mixing Kneading Fermentation Rising Knocking back Proving Glazing 6.5 Different Types of bread and bread products Bread rolls Different types of rolls 	Demonstration and practice of making dough for breads and rolls using: Mixing Kneading Fermentation Rising Knocking back Proving glazing Demonstration and practice of making the following rolls: Similar round Single knot Double knot Clover leaf rolls Coiling a turban Plaits	 Intext Questions 6.1, 6.2 Continue practice of making dough for bread and different types of rolls Write the procedure adopted in the practical file. 	 For bread making undertakes the following activities: Makes the following types of rolls; Similar round Single knot Double knot Clover leaf rolls Coiling a turban Plaits Explains the theory related to bread making process Lists the various raw material use and their purpose Enumerates the common terms used in the bread making process
DAY 14	6 Bread and Bread rolls	 Hamburger roll Fruit buns Bread loaf Milk Bread Brown Bread 6.6 How to judge quality of bread External characteristics Internal characteristics 6.7 Bread faults and their remedies 6.8 Bread diseases 	Demonstration and practice of making the following: Hamburger roll Hamburger roll Fruit buns Bread loaf Milk Bread Brown Bread Group discussion on the following Quality of bread Bread faults and remedies Bread diseases	 Intext Question 6.3 Continue practice of different activities done in the class. Write the procedure in the practical 	Makes the following products: O Hamburger roll fruit buns O Bread loaf O Milk bread O Brown bread Identifies and explains the internal and external characteristics of quality bread Identifies common faults and diseases likely to occur in bread products, their causes and suggest remedies for the some.
DAY 15	7. Danish pastries and croissant	7.3 Brioche 7.4 Doughnuts methods of preparing	Demonstration and practice of making the following: Brioche Doughnuts	Visit the neighbourhood bakery to study the different variation of brioche and doughnuts available and	Assembles the raw materials required in correct quantity for making brioche and

				collect recipes • Practice making of the variations and record recipes in the practical file.	doughnuts. • Adopts the correct procedures of making brioche and doughnuts • Observes the correct procedures of adding starter dough to dough and kneading thoroughly • Is aware of the role of knock back and rising of the dough
DAY 16	7. Danish pastries and croissant	 7.5 Croissant or crescent rolls Material for the dough Preparing the dough Mixing and fermentation Rolling and addition of fat 7.6 Danish party Almond filled pin wheels 	 Demonstration and practical of the following: Preparing the dough Mixing and fermentation Rolling and addition of fat for making of croissant and crescent rolls Demonstration and practice of making the following Danish pastry 	 Intext Question 7.1, 7.2 Visit the neighbourhood bakery to study the different variation of croissant or crescent rolls and Danish pastry available and collect recopies Practice making of the variations and record recipes in the practical file 	 Describes different types of croissant or crescent rolls and Danish party list and uses various enriching agents. Demonstrates the correct procedures of preparing them. Devices variations in dough, filling and shapes. Adopts the correct temperature and time for baking these products.
DAY 17	8. Accounting procedures	i. Transaction ii. Account iii. Goods iv. Debit v. Credit vi. Deblor vii. Creditor viii. Double entry system of book keeping and accounting ix. Assets x. Liability xi. Capital 8.4 Stages of accounting 1. Primary entry 2. Secondary entry 3. Final accounts	Group discussion on the following i. Transaction ii. Account iii. Goods iv. Debit v. Credit vi. Deblor vii. Creditor viii. Double entry system of book keeping and accounting ix. Assets x. Liability xi. Capital xii. Stages of accounting Record the outcomes of the discussions in the practical file.	 Intext Question 8.1 Visit at least 2 Bakery units and discuss about the methods adopted for maintaining the accounts Write a report on the outcomes in the practical file 	 Demonstration awareness of the basic language used in accounting. Differentiates between personal, real and nominal account Maintains purchase, sales and sales return account Uses the double entry system of book-keeping and accounting Differentiates between assets, liabilities and capital Primary entry, secondary entry and final accounts

DAY 18	8. Accounting procedures	 8.5 Journal Personal account Real account Nominal account 8.6 Ledger Posting of Journal entries into the ledger Balancing of account 8.7 Trial balance 	 Demonstration of Journalizing the various entries with regard to personal, real and nominal account Practice of transferring of period from the journal to ledger and balancing of account Demonstration the procedures of preparing the trail balance. 	 Intext Question 8.2, 8.3, 8.4 Continue practice of the following; Journalizing Ledgering Trial balancing 	 Differentiates between personal, real and nominal accounts in journalizing Posts the journal narration in the ledger Successfully balances accounts Prepares a trial balance statement to check accuracy
DAY 19	8. Accounting procedures	8.8 How to purchase raw material i) From supplier ii) From open market 8.9 Costs • Material cost • Overhead cost • Labour cost 8.10 Profit • Gross profit • Net profit 8.11 Selling price	Group discussion on the following: Purchasing from supplier Purchasing from open market Material cost Overhead cost Labour cost Demonstration of the procedures of calculating gross profit, net profit and selling price	 Intext Question 8.5 Continue practice of the following; Gross profit Net profit Selling price 	 Purchases material from suppler and open – market Differentiates between material overhead and labour cost Use relevant information to calculate the following; Gross profit Net profit Selling price Designs the accounting procedures of fixing selling price of items prepared
DAY 20	9. Glossary of Bakery Terms	Understand and explains the 120 bakery terms listed in the chapter	 Undertake a visit to a Bakery unit to understand the bakery terms used their Demonstration of the bakery terms for better understanding 	 Undertake a group discussion on different bakery terms and what they refer to Make a chart showing the glossary of bakery terms 	 Appreciates the need to learn the specific bakery terms used Differentiates between the different bakery terms Uses appropriate terms to indicate activities taken in bakery.
DAY 21	 December 1 Mi December 4 Pu December 7 So December 11 P December 13 R 	g transactions in the books of M r. Singh Started business with c archased goods by cash for Rs. 2 ld goods by cash for Rs. 17,000 Purchased goods from Delhi Sto Returned defective goods to Del old goods to Mr. Iyer for Rs. 7,0	ash Rs. 50,000/- and bank balan 8,000/- /- res for Rs. 22,000/- hi Stores for Rs. 3,000	ce of Rs. 2,00,000/-	

	December 19 Goods for Rs. 3,000/- returned by Mr. Iyer						
	December 21 Cash Sales Rs. 2,00/-						
	December 22 Paid wages to Peon Rs. 3,500/-						
	December 24 Cash received from Mr. Iyer Rs. 2500/-						
	 December 26 Cash paid to Delhi Stores Rs. 10,000/- 						
	December 29 Purchased printer for Rs. 7,500/- by cash						
	December 31 Paid Rs. 3,000/- wide cheque as rent						
	December 31 Paid Rs. 4,000/- cash as salary to office boy						
DAY 22	Project 2						
	Make a cake for your friend's birthday party weighing 2 kg. The friend has suggested the following :						
	Caramel cake as base cake						
	For decoration use the following:						
	Royal icing						
	A layer of marzipan						
	Use strawberry cherry						
DAY 23	Project 3						
	Make brown breads using 1 kg. of flour with the following variations;						
	1. Milk						
	2. Fruits (candied)						
	3. Egg wash and sesame seeds on top						
DAY 24	Project 4						
	Develop four recipes and used them to make cookies using the flowing dough's:						
	1. Egg white mixture						
	2. Creamed dough						
	3. Whisked egg dough						
	4. Syrup and honey dough						