# BHARATHIARUNIVERSITY: COIMBATORE-641 046 B.Sc. HOSPITALITY AND HOTEL MANAGEMENT (For the CCII students admitted from the academic year 2016-17 onwards) SCHEME OF EXAMINATION - CBCS PATTERN

PART		Ins Hrs/WEEK	ЕΣ	(AM)	INATI	ON	
PA	Course Title	Ins Hrs	DUR.H	CIA	UNI. EXAM	TOTAL MARKS	CREDITS
	SEMESTER-1						
I.	Language-I	6	3	25	75	100	4
II.	English-I	6	3	25	75	100	4
III.	Core Paper I - Accommodation Operation I	6	3	20	55	75	3
IV.		5	3	20	55	75	3
V.	Core Practical I - Accommodation Operation I	6	3	40	60	100	4
VI.	Core Practical II - Front Office Operation I	6	3	40	60	100	4
VII.	Allied Paper I - Basics of Computer Science	6	3	25	75	100	4
VIII.	Allied Practical I - Basics of Computer Science	5	3	40	60	100	4
IX.	Environmental Studies #	2	3	-	50	50	2
	SEMESTER-2						
I.	Language-II	6	3	25	75	100	4
	English-II	6	3	25	75	100	4
III.	1	5	3	25	75	100	4
IV.	Core Paper III - Food & Beverage Production I	6	3	25	75	100	4
V.	Core Paper IV - Food & Beverage Service I	6	3	25	75	100	4
VI.	Core Practical III - Food & Beverage Production I	5	3	40	60	100	4
	Core Practical IV - Food & Beverage Service I	5	3	40	60	100	4
VIII.	Value Education -Human Rights #	2	3	-	50	50	2
	SEMESTER-3			1			
I.	Industrial Exposure Training (IET)	6	3	25	75	100	4
	Tamil @ / Advanced Tamil # (or)Non-Major Elective-I						
	Yoga for Human Excellence #/Women's Rights #	-	-				
II.	Constitution of India #	2	3		50	50	2
T	SEMESTER-4	6	2	25	75	100	4
I.	Core Paper V-Food & Beverage Production II	6	3	25	75	100	4
п	Core Paper VI-Food & Beverage service II- Bar Management	6	3	20	55	75	3
11.	Management Core Practical V- Food & Beverage Production II-	6	3	20	55	13	3
III.	Quantity Kitchen	6	3	40	60	100	4
III. IV.	Core Practical VI-Food & Beverage Service II	6	3	40	60	100	4
1 .	Core i factical y 1-1 oou de Develage Service II	U	5	-10	00	100	-

		1					
V.	Allied Paper III: Hotel Maintenance & Engineering	6	3	25	75	100	4
VI.	VI. Skill Based Sub 1: Fundamentals of Travel & Tourism		3	25	75	100	4
	Tamil @ / Advanced Tamil # (or) Non-Major Elective-						
VII.	II – General Awareness #	6	3		50	50	2
	SEMESTER 5						
I.	Core Paper-VII – Food & Beverage Production III	5	3	25	75	100	4
II.	Core Paper-VIII- Food & Beverage Service III	5	3	25	75	100	4
III.	Core Practical- VII-Food & Beverage Production III	5	3	40	60	100	4
IV.	Core Practical- VIII-Food & Beverage Service III	5	3	40	60	100	4
V.	Core Paper IX- Bakery & Confectionery	5	3	20	55	75	3
VI.	Core Practical-IX Bakery & Confectionery	6	3	40	60	100	4
VII.	Skill Based Subject 2: Sales & Marketing	5	3	25	75	100	4

SEMESTER-6						
I. Core Paper-X- Accommodation Operation II	5	3	25	75	100	4
II. Core Paper-XI- Front Office Operation-II	5	3	25	75	100	4
III. Core Practical-X- Accommodation Operation II	5	3	40	60	100	4
IV. Core Practical-XI-Front Office Operation II	5	3	40	60	100	4
V. Skill Based Subject 3: Human Resource Management	5	3	25	75	100	4
TOTAL					3500	140

\$ Includes 25% / 40% continuous internal assessment marksfor theory and practical papers respectively.

@ No University Examinations. Only Continuous Internal Assessment (CIA)

# No Continuous Internal Assessment (CIA). Only University Examinations

\* Project work/Internship: For Report 80% Marks & Viva-Voce 20% Marks

# **SEMESTER-1**

# Core Paper-I ACCOMMODATION OPERATION-I

# Objective

To induce in student a professional competence in providing accommodation to ordinary, VIP and VVIP guests in clean and well maintained rooms. To develop a comprehensive knowledge in layout room, interior decoration, planning and selection of Housekeeping articles. To make the student understand about the various cleaning materials and agents used and the hygiene and sanitation aspects of department.

# Unit 1

The role of Housekeeping in hospitality operation. Types of hotels and service offered- types of rooms-organization chart for a large hotel-inter relation with other departments-co-ordination-co-operation-communication.

# Unit 2

Cleaning equipments- manual- mechanical- use and care of equipment-cleaning agentsselection of cleaning agents-classification-water-hard, soft, soaps, detergent and the composition, alkalies, acids, solvents, abrasives, deodorizers, disinfectants, seals, polishes-distribution and control.

# Unit 3

Staff requirement in housekeeping department, job allocation, work schedule, duty rosters, training, performance appraisals, and job procedures.

## Unit 4

Daily cleaning rooms. Check-out room-occupied room-vacant room-evening services. Weekly cleaning, special cleaning, periodic cleaning,

Standard supplies. Ordinary VIP and VVIP placement-guest special request-special cleaning program

Tasks schedule and records, public area cleaning, front /back area-work routine-guestroom inspection

# Unit 5

Lost and Found procedure, housekeeping clerical work, lost and found register-lost and found enquiry file-mind report-house keepers report-handover records-guests special request register. Records of special learning-attendance record, stock record- VIP list.

# **REFERENCE BOOKS**

1. Hotel, Hostel, Hospital Housekeeping – Joan Brow n – ELTS Publishers (Book Power)

2. Hotel Housekeeping Training Manuel- Sudhir Andrews – TATA McGRAW HILL ltd,New Delhi

3. The professional Housekeeper...Medelin Schneider and Georgenta

4. A student hand book of house keeping – A. M Kaye

5. Catering housekeeping and front office – Jones

6. Accommodation Operation Management – s.kaushal – S .N.gowtham- Frank & co,New Delhi

# Core Paper-II FRONT OFFICE OPERATION – I

# **Objectives:**

The student must understand the structure of hotel industry, importance and place of Front Office. Sections the task which is carried by each section, planning, tariffs, different types of reservation, processing and computerized reservation besides general awareness of international level.

## Unit 1

Introduction to hotel industry-Front Office-layout of front office and different front office equipments-Front office organization, duties and responsibilities of personal- ideal qualities and attributes of front office staff- staff organization including uniformed staff-lobby and its staff.

#### Unit 2

Types of rooms, single, double, twin, suite, pent houses, Canada, cottages, studio duplex etc.

Tariff-definitions-types of plans-European, continental, American, modified American plan.Lodging industry-back ground of hospitality industry- organization of hotels based on location, size, length of stay of guests and facilities they offer.

## Unit 3

Classification of hotels-commercial hotels-airport hotels-resort hotels, time share and condominium conference and conventional centers. Heritage hotels, forest lodges, dark bungalows, traveler's bungalow, hospitals, youth hostels.

Types of ownership- sole proprietorship, partnership, companies etc

#### Unit 4

Affiliations-referral hotels, chain hotels, franchise management contract, lease agreement and apartment hotels. Organizational structure of small, medium, and large hotels.

Front Office equipments- manual system, semi automatic system, automatic system.

## Unit 5

Reservation: importance of reservation-modes and sources of reservation-dealing with reservation enquiries-cancellation and amendments-computerized reservation-groupreservation-instant reservation-overbooking policies.

Reservation records, glossary of front office terms, general knowledge.

# **REFERENCE BOOKS**

## FRONT OFFICE

1. Hotel front office training manual – Sudhir Andrews – TATA McGRAW HILL ltd.,New Delhi

2. Effective front office operation – S.Bhatnakar – Fr ank & co, New Delhi

- 3. Hotel front office Bruce Braham
- 4. Basic hotel front office procedure Peter Franz Renner

# Allied Paper – I BASICS OF COMPUTER SCIENCE

# Objective

To create an awareness among students use and application of computers and information technology in hospitality industry. To make them understand the use of computers in day today operation and to realize its advantages.

# Unit 1

Introduction to computer- advantages and disadvantages-various types-network (LAN/MAN/WAN), linking (time sharing /ring /bus/star)

Hardware, software-application, components of a computer

# Unit 2

Elements of computer system-central processing unit-input and output devices. Storage devices, ports (serial and parallel)

Key board operating –special symbols special keys monitor. Operating system- kinds of operating system-memory devices.

# Unit 3

Introduction to MS-DOS-file name-directory display-creating directories (MD/CD/RD), formatting floppy.

Copy (within the directory) Floppy to hard disc and vice versa Disc copy –erase/del file (single file and wild file), rename.

# Unit 4

Word processing-capabilities of word processing.

Introduction to Excel-rearranging work sheets, formatting worksheets.

# Unit 5

Introduction to mail – MS mail and office application

Introduction to internet concepts.

# **REFERENCE BOOKS**

1. Understanding M S DOS and work book on WS 4 – K. S. Nagaragan

2. Computer and common sense

# PRACTICALS

# **Core Practical – I**

# ACCOMMODATION OPERATION-I

Identification of cleaning equipments, selection, use, mechanism ad maintenance Identification of cleaning agents, polishing (metals)

Cleaning and polishing (wood, plastic. Leather) Glass cleaning and polishing

Methods of cleaning (moping, wet moping, vacuums cleaning, sweeping, Bed making.

# Core Practical – II FRONT OFFICE OPERATION – I

Identification and familiarization of all stationary items in front office, Taking reservation, cancellation and change, processing reservations Telephone conversation

Charts showing availability of rooms, practice on room management system and idea about reception, information, cash counters, and activities

# Allied Practical – I BASICS OF COMPUTER SCIENCE

Create a document and edit it as follows

Find, replace options –cut copy – paste option –und o, and redo options Format- document, using, bold, italics-underlines, center, left align, right align Create work sheet copy, insert and delete, row and columns,

Format a work sheet (Bold style, Italian style)

Printing work sheets, opening a document, and typing text, saving spell check, copy a file, rename a file, l delete a file

Sending e mails save and print topics from internet

# SEMESTER II Allied Paper – II NUTRITION & FOOD SCIENCE

# Unit1

Energy-definition, energy requirements of different age groups, BMR definition, factors affecting BMR, SDK.

# Unit 2

Water- importance, water balance, deficiency of oral dehydration. Balanced diet: Definition, meaning and importance of daily requirements. Balanced diet and simple diet.

# Unit 3

Meal planning: Factors affecting meal planning Planning and critical evaluation of meals and snacks.

## Unit 4

Mal nutrition, over nutrition-obesity and its effects. Under nutrition-symptoms, causes, prevention, PCM, anemia, goiter, bleeding gum, night blindness, rickets.

## Unit 5

Selection and storage-space, perishable, non perishable food. Selection of milk and milk products, milk processing, pasteurization, wheat, fruit and vegetables and food Preparation, cooking cooling, cooling, re-heating, holding and serving. Food adulteration, food hygiene regulation.

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# **REFERENCE BOOKS** FOOD HYGIENE AND NUTRITION

**1.** Essentials of food and nutrition – Vol. 1 – M. Swami Nathan

2. Food sciences new age international publishers - srilakshmi -

- PAPPCO PUBLICATION

- M. Swami Nathan - PAPPCO

PUBLICATION 4. Nutritive value of Indian foods NIN PUBLICATIONS – HYDERABAD

- C. Gopalan, B. V. Rama Sastri -

# **Core Paper – III FOOD & BEVERAGE PRODUCTION-I**

# Objective

To develop a comprehensive knowledge of professional cookery in the hotel and catering industry. To induce in the student professional competence at commis de cuisine in any type of food production operation. To give a basic idea of Indian and other types of cookery and related matters

# Unit 1

Introduction of cookery- definition – origin

Equipments used in kitchen- Safety procedures in handling equipments. The working environment.

Kitchen organization – Hierarchy and kitchen staffing.

Duties and Responsibilities of each staff - Role of executive chef Co-operation with other departments.

# Unit 2

Cooking fuels -advantage and disadvantages Foundation ingredients

Action of heat on carbohydrates, fats, proteins minerals and vitamins Transference of heat to food by radiation conduction and convection

# Unit 3

Aims and objectives of cooking food –Techniques use d in preparation

Method of cooking food - roasting, frying, baking, poaching, boiling, stewing, braising steaming, grilling, microwave, pot roasting, spit roasting.

Care and preparation to be taken in each method Raw materials of cooking food.

# Unit 4

Basic principles of food production- Effect of heat on vegetables, cuts of vegetables Vegetable: classification, importance in diet. Classification.

Fruits: classification, uses of fruits in cookery salads and salads dressing

Stock- definition, preparation of stock, recipes, storage of stock, uses of stock, care and precaution in stock making.

Soups- classification with example, basic recipe, consommé and accompaniments for soups.

Sauces-classification, recipe for mother sauces, derivatives, quality of good sauce, types of sauces.

Meat-cookery – introduction, cuts of beef, veal/ lamb / mutton / pork /chicken Fishclassification-with examples, cuts of fish, s election, shellfish, cooking of fish Egg- cookery, selection, uses, method of cooking

Shortening –fats and oils, advantages and disadvantage ages, role of shortening and variety Quality of food production – equipments, classification, cares and maintains. Modern developments in equipments manufacture

# **REFERENCE BOOKS**

FOOD PRODUCTION.

Deals Name	A 4]	Desklerkerer
Book Name	Author	Publishers
1. Theory of cookery	Krishna Arora	Frank & co, New Delhi
2. Modern cookery-I,II&III	Thangam Philip	Orient Longman
3. Cookery and introduction- Kin	ton and cesrani	ELTS Publishers
4. Nutritive value of Indian foods	s – icmr New Delhi	National Institute of Nutrition
5. Practical professional cookery	-crusknell&Kauffimann	ELTS Publishers
6. The complete guide to the art		
of modern cookery _ Escoffier		
7. Flavours of spice coast	- K.M.Mathew	Penguin Books India
8 .Indian menu planner – welcom	e group chef.	
9Theory Catering	Daviod Foslett - ELTS Publishe	ers (Book Power)
	Victor Cesrani	
	Ronald Kinton	
10.Larder Chef	M.j.leto & W.K.H.BODE	Butterworth Heine Man,U.K
11.Baking	cathrin akin son Foundry creativ	e e Media Company Ltd.,UK
12. Creative Carving	kikkoy sihota	Roli Books New Delhi
<ol> <li>Best of Chinese Cooking sanj</li> <li>Food Safety &amp;HACCP Manua</li> </ol>	eev Kapoor 11 for Hotel & Restaurant in India – shya	Popular Prkasan Ltd., Mumbai am suir –FHRAI

# Core Paper – IV FOOD & BEVERAGE SERVICE-I

## **Objectives:**

To develop a comprehensive knowledge and understanding of restaurant services in the hotel and catering industry. To enable a student to acquire professional competence at basic level with principles of food service and its related activities. To enable a student they acquire the requisite technical skill for competent service of food and beverages.

## Unit 1

Introduction to the hotel and catering industry and the growth. Role of catering establishment in travel/tourism industry.

Type of F&B operation-(classification) commercial, residential, non-residential. Welfare: Industrial/Institutional/Transport (air, road, rail, sea) Structure of catering industry-a brief description of each type and career opportunity therein. Departmental organization and staffing, Organization of the F&B departments of a hotel. Principal staff of various type of F&B operation. Duties &responsibilities of F&B staff, attributes of a good waiter, inter departmental relationship with in F&B and other departments.

# Unit -2

Type of F&B outlets

Specialty restaurants, coffee shop, Banquets, room service, cafeterias, discotheque, nightcluboutdoor catering

Ancillary department- food pickup areas, stores, linen room, kitchen stewarding

# Unit -3

F&B service equipments

Classification of equipments, familiarization of equipments-criteria for selection and requirement – cookery – tableware (silver and stain less)-glassware –linen including furnishes – other equipments-care and maintenance of equipments including silver polishing

Dining services: Methods and procedure

Mise-en-scene and mise-en-place (including arrangement of side board)

Laying tables for different meals and menus including lying, relaying table cloth and folding serviettes- restaurant reservation system, receiving the guests.

Method of service – English/silver/buffet/banquet/room service-trolley.

# Unit -4(B.sc HHM A6-4)

Meals and menu planning

Origin of menu and menu planning objectives ,basic types of menus , general menu planning consideration and constrains – designing t he menu, menu sequences of courses and planning menus- French classical menu and table d'hote and a la carte , types of meals, Indian b/f, American b/f continental b/f- brunch, dinner, -afternoon high tea and supper

Non alcoholic beverages: Tea, coffee, its types and brands juices soft drinks, mineral and tonic water

Alcoholic beverages.

# Unit -5

Restaurant planning –layout objectives of good layout ,planning a restaurant steps in planning , space allocation , staffing, equipments, furniture land linen ,cutlery, and cookery-requirement. Dining area, type of seating, table arrangement, restaurant costing elements of cost, cover turnover, sales per cover

Banquets –Duties and responsibilities of department booking procedure, banquet menu, table plans, -service, informal banquet, reception- cocktail parties-convention –seminaroutdoor catering –wedding, buffet, factors in planning area requirement type of buffet- sitting standing finger buffet, cold buffet breakfast buffet ,equipment required , check list, supervision. B.Sc. Hospitality and Hotel Management – 2016-17 onwards - CCII Page 10 of 22

## **<u>REFERENCE BOOKS</u>** FOOD AND BEVERAGE SERVICE

#### **Book Name**

## Author

- 1. Food & beverage service- Vijaydhawan
- 2. Food and beverage service..Sudier Andrews
- 3. Food and Beverage service ... Dennis r. Lillicarp, Joh
- 4. Professional F& B Service Mgt.Brian vergheese
- 5. Bar Tenders Guide Peter bohrnann
- 6. Theory Catering Da
- Daviod Foslett Victor Cesrani Ronald Kinton

Annexure No.31E SCAA Dt.10.06.2016

# Publishers

Frank Bros & co, New Delhi TATA McGRAW HILL ltd.,New Delhi n .A. Cousins ELTS Publishers Mc Millan India Ltd.,Chennai Greenwich Edition London

- ELTS Publishers (Book Power)

# PRACTICALS

# Core Practical – III FOOD & BEVERAGE PRODUCTION-I

Familiarization of kitchen equipment, handling equipments Familiarization of raw materials Preparation of ingredients (demonstration) Preparations of stocks and sauces 15 MENUS (5 three course menu and 10 five course menu, continental menu-8, rest Indian and Chinese)

# Core Practical – IV FOOD & BEVERAGE SERVICE-I

Familiarization of equipments, types of knives, spoons, fork, etc.. Methods of cleaning warearrangements of side boards,

Laying and relaying of table cloth Mise-en-scene, mise-en-place

Laying up of various meals and menus Compiling simple menu

Different types of napkin folding- Laying a cover

Service of different types of food-cleaning and holding palates and cutleries changing ash trays

## **SEMESTER – III**

## INDUSTRIAL EXPOSURE TRAINING (IET)

# SEMESTER – IV Core Paper – V FOOD AND BEVERAGE PRODUCTION –II

#### Unit 1

Beverages-stimulating – non stimulating and refreshing Garnishes and accompaniments, flavorings. Cereals-types and uses, pulses-used in Indian cooking

#### Unit 2

Menu planning and principles of menu planning.

Raising agents – recipes for bread roll, cakes, and bun and dough nuts, puff pastry. Sugarboiling temperature of sugar, types of sugar.

#### Unit 3

Indian cuisine – Basic masalas, different masalas used in Indian cuisine Types of thickening agents.

Method of mixing food. Texture of food.

Ethnic dishes - Indian Chinese Middle East, nouvell e cuisine Salads and pastas

## Unit 4

Sandwiches – types of sandwiches Portion control – food cost Cooking fuel Food hygiene

#### Unit 5

Non alcoholic Beverages

(Mock tails, Coffee, Tea, Aerated beverages, mixing of fruit drinks) Basic principles of cooking Invalids Principles of Food Storages Preservation of food

Menu planning Low calorie Diets Convenience foods

# REFERENCE BOOKS

FOOD PRODUCTION.		
Book Name	Author	Publishers
1. Theory of cookery	Krishna Arora	Frank & co, New Delhi
2. Modern cookery-I,II&III	Thangam Philip	Orient Longman
3. Cookery and introduction- K	Linton and cesrani	ELTS Publishers
4. Nutritive value of Indian for	ods – icmr New Delhi	National Institute of Nutrition
		ELTS Publishers

5. Practical professional cookery -crusknell&Kauffimann

6. The complete guide to the art				
of modern cookery _ Escoffier				
7. Flavours of spice coast	- K.M.Mathew		Penguin Books India	
8 .Indian menu planner – welcom	ne group chef.			
10.Theory Catering	Daviod Foslett	- ELTS Publishe	ers (Book Power)	
	Victor Cesrani			
	Ronald Kinton			
11.Larder Chef	M.j.leto & W.K.H.B	ODE	Butterworth Heine Man,U.K	
12.Baking	cathrin akin son	Foundry creative	e e Media Company Ltd.,UK	
13. Creative Carving	kikkoy sihota		Roli Books New Delhi	
14. Best of Chinese Cooking sanjeev KapoorPopular Prkasan Ltd., Mumbai14 Food Safety &HACCP Manual for Hotel & Restaurant in India – shyam suir –FHRAI				

# Core Paper VI FOOD & BEVERAGE SERVICE-II – BAR MANAGEMENT

Objectives: To develop a comprehensive Knowledge of the bar, and different types of bars and various alcoholic beverages in the hotel and catering industry - to introduce professional competence of opening and operating a bar at basic level, ensure alcoholic beverages and its related activities.

## Unit1

Bar operation-types of bar-bar equipments-furniture-staffingLinen-layout-bar stock and in Ventory-bar control system-stack taking-

Goods received books-cellar stock register- bin card overage and shortage

# Unit2

Alcoholic beverages-classification-production Wines-classification, producing countries, Food and wine combination, storage and service

# Unit3

Spirit-production spirit, whisky rum, vodka, gin, brandy, tequila other spirits and services

# Unit4

Liqueurs-definition –production-categories-cocktail s,cocktail bar-equipment, preparation and services, mocktail, specialty coffee, cigars and other tobaccos-manufacture, storage and brand names.

Simple control system-

Necessity and functions of a control system.-F&B control cycle- Making bills-theft control system-record keeping

Beer-type-storage -service Planning of Bar –Types Cocktail & Mock tail Exhibition

## **<u>REFERENCE BOOKS</u>** FOOD AND BEVERAGE SERVICE

#### Book Name Author **Publishers** 1. Food & beverage service- Vijaydhawan Frank Bros & co, New Delhi 2. Food and beverage service..Sudier Andrews TATA McGRAW HILL ltd., New Delhi 3. Food and Beverage service ... Dennis r. Lillicarp, Joh n .A. Cousins ELTS Publishers 4. Professional F& B Service Mgt.Brian vergheese Mc Millan India Ltd..Chennai 5. Bar Tenders Guide Peter bohrnann Greenwich Edition London 6. Theory Catering Daviod Foslett - ELTS Publishers (Book Power) Victor Cesrani

# Allied Paper - III HOTEL MAINTENANCE & ENGINEERING

**Objective:** To understand the function of the Engineering department and its integration in the overall integration and management of the hotel.

# Unit 1

Maintenance-planed maintenance, unplanned maintenance, preventive maintenance, corrective maintenance, emergency maintenance, scheduled maintenance, condition based maintenance, contract maintenance, hotel engineering contract

# Unit 2

Electricity-fundamentals of electric city, energy concepts, AC/DC, single phase and three phases and its importance. Electric circuit-open circuits and close circute, series and parallel, connection, short circute, fuses, MCB, earthing, reason for placing switches on live wire side, Calculation of electric energy, consumption of energy, types of lighting,

# Unit 3

Water- water system, coldf water system in India, hardness of water, water softening, Hot water systems in hotels.Pollution and waste disposal

Waste disposal-solid. liquid and gaseous waste in hotels. Preventive method of waste disposal, recycling of waste and waste management

Pollution –Water pollution, sewage pollution, air p ollution, noise pollution, vehicular pollution, sewage treatment plants

Refrigeration and air conditioning – basic principl es, vapor, compression system of refrigeration and refrigerants, vapor absorption system, care and maintenance of refrigerator Use of air condition – window type A/C, central A/C, preventive and maintenance.

# Unit 5

Fire fighting –fire prevention and fire fighting sy stem, classes of fire method of extinguishers force.

Fire extinguishers – portable and stationary, fire décor and alarm Fire extinguishing devices Energy conservation – Necessity, energy conversatio n programme in hotels,

Energy conservation in different areas of hotel, energy wastage in hotel, energy management

# **REFERENCE BOOKS**

1. Service and Maintenance for Hotels and Residential Establishments – Rosemary Hurst, Heiman Landai

2. The Management of Maintenance and engineering systems in Hospitality Industry – Frank. G. Barsanik, John Wiley & Sons

3.Maintenance and Engineering for Lodging & Food Service Facilities – M. R. Frank D. Boronik 4Managing Hospitality Engineering System – Micha el. H. Redli and David. M. Stinky

5. Energy and Water resource Management - Robert A ullach

# Skill Based Subject 1 FUNDAMENTALS OF TRAVEL & TOURISM

# Objectives

To make the student understand the close relationship between hotel industry and travel and tourism field. To develop in them a basic knowledge about the importance of travel and Tourism industries in the present scenario and its impact on the culture and development of a country. **Unit 1** 

Introduction to tourism-concept of tourism and tourists Importance and significance of tourism. Growth of tourism.

Role of various agencies in growth of tourism-central government, state government, Private players

# Unit 2

Positive and negative impact of tourism.

Impacts on economical, social, environmental and geographical fields. Domestic and international tourism.

Types of tourism-Heritage, historical, adventure, sports, conference, convention etc.

# Unit 3

Tourist products-concept, difference from consumer products. Components if tourist products. Attraction, tourist destinations, places and tourist spots having tourist value from heritage or historic point of view, sports and recreational point of view, dance, festivals, trade fair.

Religion based tourism-Hindu, Muslim, Sikh, Jain, Buddhist, and Christian. Wild life sanctuaries, National parks, adventure, eco-tourism destinations.Facilities-Hotels, transport-air, rail, road, water.

Travel agencies and tour operators-meaning distinction between the two.

# Unit 5

Star classification in hotels-in tourism industry.

Developments and achievements of tourism industry.

## <u>REFERENCE BOOKS</u> <u>FUNDAMENTALS OF TRAVEL AND TOURISM</u>

1. Tourism - Past, Present and Future - A. J. Burkhart, S. Medlik

- 2. Business of Tourism The M & E Hotel, Hotel Catering & Tourism Service
- 3. Hotel Reception Arnold Heinman
- 4. Hotel & Tourism Laws Dr.Jagmohan negi Frank Bros & co, New Delhi

# PRACTICALS

# Core Practical - V FOOD AND BEVERAGE PRODUCTION –II- QUANTITY KITCHEN

QTK (Quantity Training Kitchen) 10 four course Indian menu

# Core Practical - VI FOOD & BEVERAGE SERVICE-II

Recollection and revision of previous topics, laying the table, taking order of wine, service of wine,

Spirit, beer, wine

Service of regional dishes, Service of alcoholic beverages in room, Banquet table arrangements

# SEMESTER-V Core Paper - VII FOOD & BEVERAGE PRODUCTION- III

# Unit1

Principles of invalid cookery – principles of food storage The still room and pantry – preservation of food Reheating of food - rechauffe cooking. Standardized recipe card

# Unit2

Kitchen management – kitchen planning, portion control, kitchen organization and layout kitchen equipments and maintenance. Menu planning - industrial canteen, institutional catering, transport catering and hospital catering – diet menus.

Industrial catering – diet menu.

Intending costing, purchasing - quantities and portions for bulk production – food costing, food cost control. Importance and relevance of food costing.

Purchasing system purchasing specification, storage. Types of institutional catering.

Scope of growth, industrial catering types.

# Unit 4

Off premises catering – hiring of equipments. Menu planning – theme parties. Purchasing - duties of purchase manager – procedures. Garde manger – duties and responsibilities. Cold kitchen-cold cuts. Carving - vegetables, fruits, ice. Preparation of different type of cold food and setting of cold buffet Cold meat, Cold fish, Stuffed meat Leg of Lamb, Stuffed roll meat and Force meat

# Unit5

Factors affecting eating habits Heritage of Indian cuisine Differentiation of regional cuisine Principles & Implementation of HACCP Manual and Food Safety in Different Outlets

# REFERENCE BOOKS

FOOD PRODUCTION.			
Book Name	Author		Publishers
1. Theory of cookery	Krishna Arora		Frank & co, New Delhi
2. Modern cookery-I,II&III	Thangam Philip		Orient Longman
3. Cookery and introduction- King	ton and cesrani		ELTS Publishers
4. Nutritive value of Indian foods	– icmr New Delhi		National Institute of Nutrition
5. Practical professional cookery	-crusknell&Kauffimar	nn	ELTS Publishers
6. The complete guide to the art			
of modern cookery _ Escoffier.			
7. Flavours of spice coast	- K.M.Mathew		Penguin Books India
8 .Indian menu planner - welcome	group chef.		
9Theory Catering	Daviod Foslett	- ELTS Publisher	rs (Book Power)
	Victor Cesrani		
	Ronald Kinton		
10.Larder Chef	M.j.leto & W.K.H.B	ODE	Butterworth Heine Man,U.K
11.Baking	cathrin akin son	Foundry creative	e Media Company Ltd.,UK
12. Creative Carving	kikkoy sihota		Roli Books New Delhi
<ul><li>13. Best of Chinese Cooking sanje</li><li>14 Food Safety &amp;HACCP Manual</li></ul>	-	ant in India – shyai	Popular Prkasan Ltd., Mumbai n suir -FHRAI

# Core Paper VIII FOOD & BEVERAGE SERVICE- III

# Unit 1

Specialized service – Lounge service, Organization of lounge service, Hospitality Tray service, Rail service

# Unit 2

Function catering, types of function, function service staff and responsibilities, booking and organization of function, seating arrangements, banquet layout, order of service for wedding reception, and ordering of wines, buffet reception.

# Unit 3

Planning for buffet-sit down buffet and fork buffet, facilities required for exhibition, seminars, fashion shows, trade fair.

## Unit 4

ODC- preliminary survey of place and conduct of party, hiring of service personnel, making a list of service equipment required, setting up counters and allotting stations.

## Unit5

Lay out of restaurant,

Staff organization and training, planning of training,

Restaurant – planning, area, décor, furniture, manufactures of crockery, cutlery and glass ware hollow ware in India

Ronald Kinton

## **REFERENCE BOOKS**

Book	Name	Author	Publishers			
1. Food & beverage service- Vijaydhawan			Frank Bros & co, New Delhi			
2. Food and beverage serviceSudier Andrews			TATA McGRAW HILL ltd., New Delh			
3. Food and Beverage service Dennis r. Lillicarp, Joh			n .A. Cousins ELTS Publishers			
4. Prot	fessional F& B Service	Mgt.Brian vergheese	Mc Millan India Ltd.,Chennai			
5.5.	Bar Tenders Guide	Peter bohrnann	Greenwich Edition London			
6.6.	Theory Catering	Daviod Foslett	- ELTS Publishers (Book Power)			
		Victor Cesrani				
		a. Ronald Kinton				

# Core Paper - IX BAKERY & CONFECTIONERY

## Unit -1

Bakery organizational structure. Aims & objectives of bakery - Introduction of equipment & their uses. Raw materials used in bakery &patisserie –

# Unit - 2

Flour: Composition of types grading, gluten. Types of flour yeast. Elementary knowledge: - Function and uses - Effects of flour under fermentation

# Unit -3

Methods of cake making and faults in cake making.

## Unit -4

Methods of Bread making and faults in Bread making.

# Unit -5

Basic methods of pastry making.

# Skill Based Subject - 2 SALES & MARKETING

## Unit1

Concept of marketing, sales and marketing cycle, Identifying customer needs, selling and promotion, hospitality products

## Unit 2

Marketing and sales function, stages involved I planning, sales & marketing, Market segmentation, concept, Relevance in hospitality industry.

## Unit 3

Market research and method: Advertising methods Types of media, public relation, sales promotion, telemarketing, direct sales concept

## Unit 4

Customer care, role of merchandizing, sales-methods, concepts, modes, sales techniquesstrategies. Marketing Information system,

## Unit 5

Marketing plan, planning for effective marketing, advantages and disadvantages of strategic marketing planning

# **Reference: Book**

- 1. Principal of Hotel Marketing Dr.Philip Kotler, Grey Armstrong
- 2. Marketing Management Dr.Philip Kotler
- 3. Marketing for hospitality and Tourism-.Dr Philip Kotler, John Bowen

# PRACTICALS

# Core practical - VII FOOD & BEVERAGE PRODUCTION- III

Cold foods preparation and different varieties Pate en croquet – 2 Varieties Terrines – 2 Varieties, Bolontine – 2 Varieties, Ga lantines – 2 Varieties Canapés – 2 Varieties, Aspics – 2 Varieties, Savory, Mouse, Mouse lines– 2 Varieties Salads, Simple salads – 5 Varieties Compound salad – 10 Varieties Cold sauces and Dressings Carving made out of vegetable, fruit, Butter, Ice. ATK (ADVANCED TRAINING KITCHEN) 10 MENUS (5 COURSE) REGIONAL CUSINE –INTERNATIONAL

# Core Practical- VIII-FOOD & BEVERAGE SERVICE III

- 1. Setting of Banquets
- 2. Setting of Buffet
- 3. Gueridon service
- 4. Compile 7 courses Menu with wine accompaniments
- 5. Restaurant planning
- 6. Convenience Food
- 7. Microwave cooking
- 8. Preparation of Purchasing Liquor from TASMAC
- 9. Preparation beverage control sheet
- 10. Preparation of cellar control sheet
- 11. Arrangement of service trolley and room service tray 12.Mock bar, bar service, champagne service and clearance 13.Cocktail demo at least 10 cocktail
- 14. Event Management Conduct Theme Dinner, Food festival, F& B Exhibition

# Core Practical - IX BAKERY & CONFECTIONERY

Bakery identification and handling of raw materials identification Pastry and bakery equipments Methods of cake making –rubbing, creaming, bread ba king, cookies. Basic pastry creams- uses of confectionary and care in preparation. Sponges - different types of sponge cakes.

Pastry recipes - puff pastry, short pastry, sweet pastry, choux pastry . Methods of Bread making - types

4 courses of Pastries, bread rolls, cakes, puff pastry, cookies and Cold products (Total 15 Menus)

## **SEMESTER-VI**

# Core Paper X ACCOMMODATION OPERATION-II

# UNIT 1

Hotel Linen –classification of linen items, selection criteria of linen items. Lay out of linen room – equipment-par stock calculation of linen requirement, recycling of linen. Laundry- types of laundry, handling guest laundry – valet service – stain removal.

# UNIT 2

Interior Decoration – Meaning of Interior design, elements of art, principles of design, Color-Color wheel – principles of color, color schemes, planning color scheme for a room. Furniture- types of furniture, factors influencing the placement of furniture.

Wall Covering - windows-window treatment.

Floor finishes- carpets-lighting- lighting fixtures, Flower arrangement- principles of flower arrangement-types of flower arrangement in different locations.

# UNIT 3

Budget – Types of budget- types of buying- Controlling expenses, Income Statement-Planning of Capital & Operational Budget.

# UNIT 4

Types of Keys- Key control. Safety awareness- fire fighting –accident prevention.

## UNIT 5

Commonly used fabrics- types of weave Identification and their use in industry. Planning trends in Hotels Facilities for Physically handicapped and disabled person.

# Core Paper XI FRONT OFFICE OPERATION – II

## UNIT 1

Receiving, Welcoming and greeting of guest Front office selling tips Telephone procedure Flow of registration process

## UNIT 2

Registration & Operation Module systems of registration Group arrival Types of Reservation Group reservation Cancellation

# UNIT 3

Room selling techniques Discount and fixation policy Yield Management

# UNIT 4

Guest Accounting Forecasting Room availability & Room reservation Guest Complaints

# UNIT 5

Front office cashier Foreign Exchange Folio Mail & Message handling Luggage handling & bell desk activities.

# Skill Based Subject 3 HUMAN RESOURCE MANAGEMENT

Objectives: At the end of the course the students will know about various operations in Personnel department and its nature of job.

Unit1

Introduction, Definition and Role of the HRD Job Design, Job specification. Job Evaluations

# Unit2

Recruitment, Selection. Induction of Training

# Unit3

Performance appraisal, Promotion, Industrial relations Public relations

# Unit4

Discipline, Grievance Procedure, Employee Relations

# Unit5

Punishment, Misconduct & Redundancy

# **REFERENCE BOOK**

HR Development & management in Hotel Industry - Dr.Jagmohan Negi - Frank Bros & Co., New Delhi HRD management - Ramakrishnan

# PRACTICALS

# Core Practical - X ACCOMMODATION OPERATION-II

Recollection and revision of previous portions, Bed making, Flower arrangement, room cleaning, Identification of various linen-stain removing procedure Discrepancy reports, Room Checklists, Duty rosters

# Core Practical - XI FRONT OFFICE OPERATION – II

Identification of various racks Identification of various performs and use of them concerning the arrival of VIP, individual and group receiving, greeting the guest, Departure procedure Handling of Credit card procedure Practice on bill compilation presentation and settlement procedure.