ORDINANCE AND COURSE CURRICULUM FOR

MHMCT (MASTER OF HOTEL MANAGEMENT & CATERING TECHNOLOGY)

FIVE YEARS INTEGRATED PROGRAMME

(w.e.f. session 2015-16)



INSTITUTE OF HOTEL & TOURISM MANAGEMENT MAHARSHI DAYANAND UNIVERSITY – ROHTAK HARYANA INDIA 124001

www.mdurohtak.ac.in

ORDINANCE

MHMCT (MASTER OF HOTEL MANAGEMENT & CATERING TECHNOLOGY)

FIVE YEARS INTEGRATED PROGRAMME

A. ADMISSION AND ELIGIBILITY

- 1. The duration of the course leading to the degree of Master of Hotel Management & Catering Technology (MHMCT) shall be five academic years. Each year shall be divided into two semesters. A candidate shall have to pass all the ten semester examinations within a maximum period of eight years of his/her admission to the first semester of 5-Year [Integrated] Master of Hotel Management & Catering Technology (MHMCT) Programme failing which he/she will be deemed to be unfit for the programme.
- 2. Admission to the first semester of the Programme shall be open to candidates who have passed Senior Secondary Examination i.e. 10+2 with at least 45% marks (pass marks in case of SC/ST candidates) in aggregate from a recognized Board of Education OR an equivalent examination.
- 3. The first to tenth semester examinations shall be open to a regular student who:
 - i) bears a good moral character.
 - ii) has been on the rolls of the Institute during the semester;
 - has attended not less than 75% lectures delivered in theory as well as practical during the concerned semester.
 - iv) The candidate may be promoted to next semester automatically unless detained from examination by the university on any legitimate grounds.
- 4. Every candidate shall be examined in the subject(s) as laid down in the Scheme of Examinations/Syllabus prescribed by the Academic Council from time to time.
- 5. The external/internal examiner(s) will set the question papers as per the criteria laid down in the Scheme of Examinations for the programme.
- 6. The medium of instruction and examination shall be ENGLISH only.
- 7. The last date of receipt of admission forms and fees shall be fixed by the Vice Chancellor.
- 8. The amount of examination fee to be paid by a candidate for each semester shall be as per the decision of the University from time to time.

9. The Examinations for the odd semesters shall ordinarily be held in the month of December/January and for the even semesters in the month of May/June or on such dates as may be fixed by the Vice-Chancellor.

All Supplementary examinations (Odd/Even Semesters) will be held for reappear/ failed candidates along with regular semester examinations.

10. The Director of the Institute shall forward to the Controller of Examinations at least two weeks before the commencement of the examinations in each semester a list of the eligible students who have satisfied the requirements of rules for appearing in the

11.

- i) As soon as possible, after the termination of the examination, the Controller of Examinations shall publish a list of candidates who have passed the Semester Examination (s).
- ii) Each successful candidate shall receive a copy of the Detailed Marks Card on having passed the Semester Examination(s).
- 12. The list of successful candidates after the tenth semester examination shall be arranged as under in three divisions on the basis of aggregate marks obtained in the first to tenth semester examinations (for the award of MHMCT Degree) taken together and the division obtained by the candidate will be stated in his degree:
 - i) Those who obtain 40% marks but less than 50% marks THIRD DIVISION
 - ii) Those who obtain 50% marks but less than 60% marks SECOND DIVISION
 - iii) Those who obtain 60% or more marks FIRST DIVISION;
 - iv) Those who pass all the semesters examination (1st to 10th for MHMCT) at the first attempt obtaining 75% or more marks in the aggregate shall be declared to have passed with DISTINCTION.

B. EVALUATION

13.

- i) The Director of the Institute shall forward the Internal Assessment marks/Workshop/Practical awards of the students, as per the scheme of examinations, wherever specified, to the Controller of Examinations as per the following criteria:
 - a) Seminar presentation and class participation 10 marks

b) Case analysis and presentation

05 marks

c) Surprise test(s)

05 marks

the, Internal Assessment awards/Workshop etc. have been prepared for inspection, if needed by the University up to one month from the date of declaration of the semester examination results. This record, including the attendance, will be disposed off after one month.

14.

- i) The internal assessment/practical/workshop awards of a candidate who fails in any semester/paper(s) shall be carried forward to the next examination.
- candidate(s) who fails to obtain pass marks in the Internal Assessment in any paper(s)/practical/workshop etc. will be provided an opportunity to appear before the Committee of Examiners, to be constituted by the Director of the Institute, to re-assess performance of the candidate. Internal Assessment/Workshop given by the Committee shall be final for appearing in external paper next time.
- iii) A candidate who fails to obtain pass marks as specified in clause 20 in Internship report/project report shall be provided opportunity to undergo Internship/project report again and resubmit fresh Internship report/project report next time.
- iv) A candidate who fails to obtain pass marks in practical/viva-voce shall have to reappear before the board of examiners as laid down in Clause 18 and 19, respectively, as per schedule specified for supplementary examinations in clause 9 next time

15.

in an industrial organization approved by the Institute for eight weeks, normally in the Summer Vacation, after the end of the eighth semester examinations. The candidates shall be required to undergo Internship in the various areas of the organization concerned. The organization may assign a specific project to the candidate, which will be completed by him/her during the period of Internship. The work done by the candidate during the Internship period shall be submitted in the typed form two copies of a Internship Report. The last date for the receipt of Internship report in the office of the Controller

of Examinations shall be one month after the date of completion of Internship. The Vice-Chancellor on the recommendation of the Director of the Institute may extend the last date of the receipt of the Internship report, with late fee.

- ii) The evaluation of the Internship Report shall be done by the external examiners to be appointed by the Vice-Chancellor on the recommendations of the P.G.Board of the Institute.
- iii) The marks obtained by the candidate for the Summer Internship shall be taken into account when he appears in any future examination under reappear clause.
- 16. The Summer Internship Report, wherever specified will be submitted as under:
 - i) The typing should be done on both sides of the paper (instead of single side printing)
 - ii) The font size should be 12 with Times New Roman font.
 - iii) The Internship Report may be typed in 1.5 line spacing. But the References/Bibliography should be typed in single space.
 - iv) The paper should be A-4 size.
 - v) Two copies meant for the purpose of evaluation may be spiral bound in paper and submitted to the Controller of Examination.

17.

- The candidate shall be required to submit two typed copies of the Project Report. The last date for receipt of Project Report in the office of the Controller of Examinations shall be one month before the commencement of the tenth semester examination.
- ii) The Project Report shall be evaluated by external examiners to be appointed by the Vice-Chancellor on the recommendation of the PG Board of Studies in Management.
- iii) The marks obtained by the candidate for the project report shall be taken into account when he appears in any future examination under reappear clause.

18.

- i) The comprehensive viva-voce shall be conducted by a Board of Examiners to be appointed by the Vice-Chancellor on the recommendation of the PG Board of the Institute consisting of the following members:
 - a) One Internal Faculty, nominated by the Director of the concerned Institute;

- b) One External Examiners from the academic field; and
- c) One Executive from reputed organizations.

Two members shall form the quorum.

- ii) The marks obtained by the candidate for the viva-voce shall be taken into account when he appears in any future examiner under re-appear clause.
- 19. The practical examination(s) of the courses (wherever specified) shall be conducted by the following Board of Examiners, consisting of two members:
 - a) One internal faculty member (to be appointed by the Director of the Institute); and
 - b) One external examiner (to be appointed by the Vice-Chancellor on the recommendations of the PG Board of the Institute).

C. PROMOTION AND REAPPEAR

- 20. The minimum percentage of marks to pass the examination in each semester shall be:
 - a) 40% in each written papers internal assessment and workshop, separately;
 - b) 40% in Internship Report/Project Report /Computer Practical and Viva-Voce, separately;
 - c) 40% in the total of each semester examination.

D. OTHER PROVISIONS

- 21. There will be no improvement facilities available to the students. However, grace marks will be allowed as per University Rules.
- 22. No migration of any candidate in any semester will be allowed in the programme.
- 23. Nothing in this Ordinance shall debar the University from amending the Ordinance and the same shall be applicable to all the students whether old or new.
- 24. Any other provision not contained the ordinance above, shall be governed by the rules and regulations framed by the University from time to time.
- 25. The programme(s) listed in the opening Para of the Ordinance will be governed by the respective Scheme of Examination(s).

Course Structure 5-YEAR MHMCT - YEAR -1 SEMESTER – I (w.e.f. session 2015-16)

		Peri	ods			Evalu	uatior	Sche	me		Practical	
Module No.	Subject	L	Т	P		nal Ex nance .)		se	Univ Exam	Sub Total		Total
					TA	CA	CT	TOT				
145 MHM 101	F.P. Foundation - I	3	1	3	10	5	5	20	80	100	50	150
145 MHM 102	F&B S Foundation -I	3	1	3	10	5	5	20	80	100	50	150
145 MHM 103	Housekeeping- I	3	1	2	10	5	5	20	80	100	50	150
145 MHM 104	Front Office-1	3	1	2	10	5	5	20	80	100	50	150
	Application of Computers	3	1	2	10	5	5	20	80	100	50	150
145 MHM 106	Personality Development	3	1								100	100
Total								100	400	500	350	850

TA= Teachers Assessment, CA=Case Analysis, CT= Class Test, TOT= Total

5-YEAR MHMCT - YEAR -1 SEMESTER - II

		Peri	ods			Evalu	ation	Scher	ne		Practical	Total
Module No.	Subject	L	Т	P	ТА				Univ Exam	Sub Total		
						CA	CT	TOT				
145 MHM 201	F.P. Foundation - II	3	1	3	10	5	5	20	80	100	50	150
145 MHM 202	F&B S Foundation -II	3	1	3	10	5	5	20	80	100	50	150
145 MHM 203	Housekeeping-II	3	1	2	10	5	5	20	80	100	50	150
145 MHM 204	Front Office-II	3	1	2	10	5	5	20	80	100	50	150
1145 MHM 205	Foundation Course in Management	3	1		10	5	5	20	80	100		100
145 MHM 206	Business Communication	3	1		10	5	5	20	80	100	50	150
	Environmental Sc.	Inte	rnal	Qua	alifyi	ng Paj	per as	per U	GC Gu	iideline	es	Grade
Total								120	480	600	250	850

TA= Teachers Assessment, CA=Case Analysis, CT= Class Test, TOT= Total

5-YEAR MHMCT -- YEAR -2; SEMESTER - III

Devoted to Industrial Exposure (20 Weeks)

Module No	Subject	Internsl Report		Viva V	oce	Total	
145 MHM 301	Internship Report & Viva Voce	400		450		850	
	Food & Beverage Production	1	00		100		200
	Food & Beverage Service	1	00		100		200
	Housekeeping Operation	1	00		100		200
	Front Office Operation	1	00		100		200
	Presentation on IE & Log Book				50		50
Total		400		450		850	

5-YEAR MHMCT -- YEAR -2; SEMESTER - IV

Module		Periods				Evalı	uation	Schei	Practical/ Viva Voce	Total		
No. Subject	Subject	L	Т	P	TA	Ordin	nal Ex nance se 13(CT		Univ Exam	Sub Total		
145 MHM 401	F.P. Operation	3	1	3	10	5	5	20	80	100	50	150
145 MHM 402	F&B S Operation	3	1	3	10	5	5	20	80	100	50	150
	Housekeeping Operation	3	1	2	10	5	5	20	80	100	50	150
145 MHM 404	Front Office Operation	3	1	2	10	5	5	20	80	100	50	150
145 MHM 405	Foreign Language - French	3	1		10	5	5	20	80	100	50*	150
145 MHM 406	Accounting for Hospitality	3	1	-	10	5	5	20	80	100		100
Total								120	480	600	250	850

TA= Teachers Assessment, CA=Case Analysis, CT= Class Test, TOT= Total

^{*}The Viva-Voce would be conducted by external examiner instead of practical

5-YEAR MHMCT -- YEAR -3; SEMESTER - V

		Peri	ods			Evalu	ation	Schei		Practical	Total	
Module No.	Subject	L	Т	P		Intern Ordin Claus	ance		Univ Exam	Sub Total		
					TA	CA	CT	TOT				
145 MHM 501	Food Production Management	3	1	3	10	5	5	20	80	100	50	150
145 MHM 502	F&B S Management & Control	3	1	3	10	5	5	20	80	100	50	150
145 MHM 503	Housekeeping Management	3	1	2	10	5	5	20	80	100	50	150
145 MHM 504	Front Office Management	3	1	2	10	5	5	20	80	100	50	150
145 MHM 505	Marketing for Hospitality	3	1	-	10	5	5	20	80	100		100
145 MHM 506	Human Resource Management	3	1	-	10	5	5	20	80	100		100
Total								120	480	600	200	800

TA= Teachers Assessment, CA=Case Analysis, CT= Class Test, TOT= Total

5-YEAR MHMCT -- YEAR -3; SEMESTER - VI Semester Devoted to Industrial Exposure (20 Weeks)

Module No	Subject	Internship Report	Viva Voce	Total
145 MHM 601	Internship Report & Viva Voce	200		200
	Internship in any of the Hotel / Hospitality Operational Areas		200	200
	Presentation on IE & Log Book	200	10	0 100
Total		400	300	700

5-YEAR MHMCT -- YEAR -4; SEMESTER - VII

		Peri	iods			Evalı	ation	Schen	ne	•	Practical	Total
Module						Intern	nal Ex	am				
No.	Subject	T	т	P		Ordin	nance	e Univ				
		L	1	1					Exam	Total		
					TA	CA	CT	TOT				
145 MHM 701	Advanced Front Office	3	1	2	10	5	5	20	80	100	50	150
145 MHM 702	Advanced Housekeeping	3	1	2	10	5	5	20	80	100	50	150
145 MHM 703	Hotel Engineering	3	1	-	10	5	5	20	80	100		100
	Hospitality Law	3	1	-	10	5	5	20	80	100		100
145 MHM 705	Event Management	3	1	-	10	5	5	20	80	100		100
145 MHM 706	Hygiene and Sanitation	3	1	-	10	5	5	20	80	100		100
Total								120	480	600	100	700

TA= Teachers Assessment, CA=Case Analysis, CT= Class Test, TOT= Total

5-YEAR MHMCT -- YEAR -4; SEMESTER - VIII

		Per	iods			Evalu	uation	Schei	me		Practical	Total
Module						Intern	nal Ex	kam				
No.	Subject	T	LTF			Ordinance				Sub		
		L	1	1		Claus	se 13((A)	Exam	Total		
					TA	CA	CT	TOT				
	Advanced Food & Beverage Service	3	1	3	10	5	5	20	80	100	50	150
145 MHM 802	Advanced Food Production	3	1	3	10	5	5	20	80	100	50	150
145 MHM 803	Materials Management	3	1	-	10	5	5	20	80	100		100
	Entrepreneurship in Hospitality	3	1	-	10	5	5	20	80	100		100
	Alcoholic Beverage Management	3	1	-	10	5	5	20	80	100		100
145 MHM 806	Resort Management	3	1	-	10	5	5	20	80	100		100
Total								120	480	600	100	700

TA= Teachers Assessment, CA=Case Analysis, CT= Class Test, TOT= Total

5-YEAR MHMCT -- YEAR -5; SEMESTER - IX

		Peri	ods			Evalu	ation	Scher	ne	-	Practical	Total
Module No.	Subject	т	т	P		Inter	nal Ex nance		Univ	Sub		
		L	1	Г		Clause 13(Exam	Total		
					TA	CA	CT	TOT				
145 MHM 901	Bar Management	3	1	2	10	5	5	20	80	100	50	150
	Room Division Management	3	1	2	10	5	5	20	80	100	50	150
	Advanced Hospitality Marketing	3	1	-	10	5	5	20	80	100		100
	Specialized Catering Operations	3	1	-	10	5	5	20	80	100		100
145 MHM 905	Research Methodology	3	1	-	10	5	5	20	80	100		100
145 MHM 906	Strategy Management	3	1	-	10	5	5	20	80	100		100
Total								120	480	600	100	700

TA= Teachers Assessment, CA=Case Analysis, CT= Class Test, TOT= Total
5-YEAR MHMCT -- YEAR -5; SEMESTER - X

Paper	Nomenclature		rnship port	Viva	Viva Voce		
145 MHM 1001	Specialized Internship Report & Viva Voce	100				100	
	Based on Internship in one department of any of the Travel/ Tour Operations/ Tourism / Hospitality Operational Areas/ Presentation on IE & Log Book			100		100	
145 MHM 1002	Specialized Project Report* & Viva Voce	100			100	200	
Total		200		200	1	400	

Semester- X shall be for Internship (16 weeks)

^{*} Should be a detailed study followed by publication of a research paper in a journal of repute or conference presentation.

MASTER OF HOTEL MANAGEMENT & CATERING TECHNOLOGY FIVE YEARS INTEGRATED PROGRAMME

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Guidelines for Paper Setting/ Exams

OBJECTIVE:

The course familiarizes the students with the Hospitality/Tourism Business & Management. The course is blend of theory and practical to develop a professional attitude & skills for trade in students. Being professional in nature the course aims to inculcate professional values & ethics with focus on hospitality/tourism management & operations.

APPROACHES:

Lectures, Group Discussions, Presentations, Practical, Case studies, Business Games & Field Tours **REQUIREMENTS:**

Regular attendance and active participation during the course of the semester; Books & Literature Surveys, Long Essays and Assignments; Seminars Presentations etc.

EVALUATION:

The performance of the students will be evaluated on the basis of class participation, house tests; regularity & assignments, carrying 20% credit and the rest through term end examinations. (Three Hours Duration)

MODE OF PAPER SETTING:

There will be eight questions in all and candidates will have to attempt six questions. First question will be compulsory and of 20 Marks and shall contain 10 short answer type questions. These questions shall be spread over the whole syllabus. Rest seven questions shall be 12 marks each and will be set unit wise or in such a way that covers whole syllabus, where option of attempting any five among these 7 questions will be given. These questions shall judge both theoretical & applied knowledge of students. Case studies may also be given in the questions.

Sample Question Paper Format		
	MHMCT-5 YEAR	Max Marks – 80
Time Allowed: 3 Hours		
Note: Attempt any six questions, Q	uestion No -1 is compulsory	
1. Short answer type questions (Co	ompulsory)	(2*10=20 Marks)
2. Question 2		(12 - Marks)
3. Question 3		(12 - Marks)
4. Question 4 Subjective/ case stu	ıdy/ numerical/ other	(12 - Marks)
5. Question 5		(12 - Marks)
6. Question 6		(12 - Marks)
7. Question 7		(12 - Marks)
8. Question 8		(12 - Marks)

Semester - 1

145 MHM 101 - FOOD PRODUCTION FOUNDATION - 1

External Marks: 80 Internal Marks: 20 External Practical: 50 Time: 3 Hrs

Course Contents:

Unit – 1 Cooking: - Introduction, Definition, and its importance.

Hygiene: introduction, importance and types.

Qualities of F & B production employees

Unit – 2
 Handling kitchen accidents e.g. burns cuts, fractures and Heart attack.
 Fire: Introduction, Types and how to extinguish different types of fire.

Unit – 3 Ingredients used in cooking- I: Cereals and Grains, Fruits and Vegetables, and

Sweeteners'- Types, Purchasing and Storing considerations.

Unit – 4 Ingredients used in cooking- II: Egg, Milk and Milk Products, Salt and Oil & Fat-

Introduction, Types, Purchasing and Storing considerations.

Practical

- 1. Proper usage of a kitchen knife and hand tools
- 2. Understanding the usage of small equipments
- 3. Familiarization, identification of commonly used raw material
- 4. Basic hygiene practices to be observed in the Kitchen
- 05. First aid for cuts & burns

6 EGG COOKERY

Preparation of:

- (i) Hard & soft boiled eggs.
- (ii) Fried eggs.
- (iii) Poached eggs.
- (iv) Scrambled eggs.
- (v) Omelet's (Plain, Spanish, Stuffed)

7 PREPARATION OF VEGETABLES

(i) Cuts of vegetables

Julienne Jardiniere

Dices

Cubes

Macedoine

Paysanne

Shredding

Concasse

Mire- poix

- (ii) Blanching of Tomatoes and Capsicum.
- (iii) Cooking vegetables:

Boiling (potatoes, peas)

Frying (Aubergine, Potatoes)

Steaming (Cabbage)

Braising (Potatoes)

Braising (Onions, cabbage)

8 RICE & PULSES COOKING

- (i) Identification of types of rice varieties & pulses.
- (ii) Simple preparation of (a) Boiled rice (Draining & absorption) Method.
- (iii) Fired rice.
- (iv) Simple dal preparation
- (v) Wheat, products like making chapattis, parathas, phulkas, Kulchas & puris.

9 INDIAN BREAKFAST

(i) Preparation of Puri/Bhaji, Allo Paratha, Chola Bhatura,

Suggested Readings:

- Accompaniments & Garnishes from waiter; Communicate: Fuller J. Barrie & Jenkins
- Bakery & Confectionery By S.C Dubey, Publisher: Society of Indian Bakers
- Cooking Essentials for the New Professional Chef
- Larder Chef By M J Leto & W K H Bode Publisher: Butterworth- Heinemann
- Modern Cookery (Vol- I) By Philip E. Thangam, Publisher: Orient Longman
- Practical Cookery By Kinton & Cessarani
- Practical Professional Cookery By Kauffman & Cracknell
- Professional Cooking by Wayne Gislen, Publisher Le Cordon Bleu
- Purchasing Selection and Procurement for the Hospitality Industry By Andrew Hale Feinstein and John M. Stefanelli
- The Professional Chef (4th Edition) By Le Rol A. Polsom
- The Professional Pastry Chef, Forth Edition By Bo Friberg Publisher: Wiley & Sons INC
- Theory of Catering By Kinton & Cessarani
- Theory of Cookery By K Arora, Publisher: Frank Brothers

145 MHM 102- FOOD & BEVERAGE SERVICE FOUNDATION 1

External Marks: 80 Internal Marks: 20 External Practical: 50 Time: 3 Hrs

Theory

Unit – 1 F & B Services: - Introduction, Importance, Functions, Sections Classification of catering establishment- commercial and non commercial

Unit – 2 Departmental Organization & Staffing – Organization Structure of F & B Services in different types of Hotels. Job Descriptions and job specifications of different F & B service positions, attributes of F & B personnel

Unit – 3 Food & Beverage Service equipments: Introduction, Classification and features. Unit – 4 Food & Beverage Service Methods: Introduction, Classification and features.

Practical:

- Personal grooming
- Knowledge of equipments
- Knowledge of various food service methods
- F & B Service terminology
- Basic food service- Indian Breakfast, Egg preparation

Suggested Reading:

- Food & Beverage Service Dennis R.Lillicrap. & John A. Cousines. Publisher: ELBS
- Food & Beverage Service Management Brian Varghes
- Food & beverage Service Training Manual Sudhir Andrews, Tata Mc Graw Hill. Food & Beverage Service Lillicrap & Cousins, ELBS
- Introduction F & B Service- Brown, Heppner & Deegan
- Menu Planning- Jaksa Kivela, Hospitality Press
- Modern Restaurant Service- John Fuller, Hutchinson
- Professional Food & Beverage Service Management Brian Varghese
- The Restaurant (From Concept to Operation)
- The Waiter Handbook By Grahm Brown, Publisher: Global Books & Subscription Services New Delhi.

145 MHM 103- HOUSEKEEPING - I

External Marks: 80 Internal Marks: 20 External Practical: 50 Time: 3 Hrs

Theory

Unit - 1

Introduction: Meaning and definition Importance of Housekeeping, Responsibility of the Housekeeping department, a career in the Housekeeping department. Housekeeping Department: Organizational framework of the Department (Large/Medium/Small Hotel), Role' of Key Personnel in Housekeeping, Job Description and Job Specification of staff in the department, Attributes and Qualities of the Housekeeping staff – skills of a good Housekeeper, Inter departmental Coordination with more emphasis on Front office and the Maintenance department.

Unit - 2

Housekeeping Procedures: Briefing, Debriefing, Gate pass, indenting from stores, Inventory of Housekeeping Items, Housekeeping control desk, Importance, Role, Co-ordination, check list, key control. Handling Lost and Found, Forms, Forms and registers used in the Control Desk, Paging systems and methods, Handling of Guest queries, problem, request, General operations of control desk.

Unit - 3

The Hotel Guest Room: Layout of guest room (Type), Layout of corridor and floor pantry, Types of guest rooms, Guest Room Features – Housekeeping Perspective.

Unit - 4

Cleaning Science: Characteristics of a good cleaning agent, PH scale and cleaning agent with their application, Types of cleaning agent, cleaning products (Domestic and Industrial), Cleaning Equipment: Types of Equipment, Operating Principles of Equipment, Characteristics of Good equipment (Mechanical/Manual), Storage, Upkeep, and Maintenance of equipment, Care and Cleaning of Different Surfaces: Metal, Glass, Leather, Rexene, Ceramic, Wood, Wall and floor covering, Stain Removal.

Practical

- 01 Rooms layout and standard supplies. (Amenities)
- 2 Identification of cleaning equipments both manual and Mechanical, Use of different Brushes, brooms, mops, identification of cleaning agents.
- 03 Maids Trolley: Set Up, Stocking and usage.
- 04 Bed Making: Identifying of linen; Step by step procedure for making bed

Suggested Readings:

	Hotel and Catering Studies – Ursula Jones Hotel Hostel and Hospital Housekeeping – Joan C Branson & Margaret Lennox (ELBS).
	Hotel House Keeping – Sudhir Andrews Publisher: Tata Mc Graw Hill.
	Hotel Housekeeping Operations & Management - Raghubalan, Oxford University Press.
	House Craft – Valerie Paul
	House Keeping Management - Matt A. Casado; Wiley Publications
	Housekeeping and Front Office – Jones
	Housekeeping Management by A.K. Bhatiya.
	Key of House Keeping by Dr. lal
	Commercial Housekeeping & Maintenance – Stanley Thornes
-	Management of Hotel & Motel Security (Occupational Safety and Health) By H. Burstein, Managing Housekeeping custodial Operation – Edwin B. Feldman
	Managing Housekeeping Operations – Margaret Kappa & Aleta Nitschke
	Professional Management of Housekeeping Operations (II) Edn.) – Rohert J. Martin & Thomas J.A Jones, Wiley Publications
	Safety and Security for Woman Who Travel By Sheila Swan & Peter Laufer Publisher: Traveler's Tales
-	Security Operations By Robert Mc Crie, Publishe: Butterworth – Heinemann
	The Professional Housekeeper – Tucker Schneider,; Wiley Publications

145 MHM 104 - FRONT OFFICE - I

External Marks: 80 Internal Marks: 20 External Practical: 50 Time: 3 Hrs

Theory:

Unit 1:

Tourism Industry: Introduction, 5A's of tourism, Hospitality Industry: Introduction, origin and its nature, Development and growth in India.(ITD, ITDC, Taj, Oberoi and Jaypee Hotels)

Unit 2

Accommodation Industry, Types & Classification of Hotels on different basis; Star Categorization, Heritage Hotels and others

Unit 3

Organization structure of hotels, various departments and sub-departments in a hotel, Their profile and activities.

Unit 4:

Front Office: Functions and its importance, Different sections of the front office department and their importance – Reservation, Reception, Concierge, Bell desk, Lobby, Telephones, Cashier, Inter and Intra-department coordination

(Practical)

- DO'S and Don'ts for new entrants/employees in the front office
- Personal grooming
- Knowledge of equipments
- Inter department and intra department co-ordination/ linkages
- Handling situations
- Front office terminology

Suggested Readings:

	Front Office Training manual – Sudhir Andrews. Publisher: Tata Mac Graw Hill
-	Managing Front Office Operations – Kasavana & Brooks Educational Institution AHMA
-	Front Office – Operations and management – Ahmed Ismail (Thomson Delmar).
	Managing Computers in Hospitality Industry – Michael Kesavana & Cahell.
	Front Office Operations – Colin Dix & Chris Baird.
-	Front Office Operation Management- S.K Bhatnagar, Publisher: Frank Brothers
	Managing Front Office Operations By Kasvan & Brooks
-	Principal of Hotel Front Office Operations, Sue Baker & Jermy Huyton, Continum
-	Check in Check out – Jerome Vallen
-	Hotel Front Office Management, 4 th Edition by James Socrates Bardi; Wiley International

145 MHM 105 Applications of Computers

External Marks: 80 Internal Marks: 20 External Practical: 50 Time: 3 Hrs

Theory

Unit I

Introduction to Computers

Introduction to Computer: Classification, Generations, Organization, Capabilities Characteristics & Limitations, Application of Computer in Hotel.

Unit II

Introduction to Computer Hardware's

Components of Computers – Hardware: Hardware elements – input, storage, processing & output devices. Block diagram of computer,

Unit III

Introduction to Computers Software's

Types of Software, System Software, Application Software, Utility Software's, Use of MS- Office: Basics of MS- Word. MS- Excel and MS- Power Point;

Unit IV

Introduction to Internet

Introduction to Internet: Definition of networks, concepts of web page, website and web searching (browsing). Benefits, Application, Working, Hardware and Software requirements, World Wide Web, Web Browser, URL, Search Engines.

Practical:

To supplement above theoretical inputs.

Suggested Reading:

	Leon & Lion, Introduction to Computers, Vikas Publishing House, New Delhi
-	June Jamrich Parsons, Computer Concepts 7 th Edition, Thomson Learning, Bombay.
	Comer 4e, Computer networks and Internet, Pearson Education
	White, Date Communications & Compute4r Network, Thomson Learning, Bombay.
	Computers in Hotels - Concepts & Applications : Partho P Seal Oxford University Press

145 MHM 106 - PERSONALITY DEVELOPMENT

External Practical: 100 Time: 3 hrs

(a) Personality Enrichment

Grooming, Personal hygiene, Social and Business and Dining Etiquettes, Body language use and misuse, Art of good Conversation, Art of Intelligent Listening

(b) Etiquettes & Manners

Social & Business Dinning Etiquettes, Social Travel Etiquettes-Bus, Car and flight

(c) Personality Development Strategies

Communication Skills, Presentation Skills, Public Speaking, Extempore Speaking, importance and art of 'Small Talk' before serious business

(d) Interpersonal Skills

Dealing with seniors, colleagues, juniors, customers, suppliers, contract workers, owners etc at work place

(e) Group Discussion

Team behavior, how to effectively conduct yourself during GD, do's and don'ts, clarity of thoughts and its expression

(f) Telephone conversation

Thumb rules, voice modulation, tone, do's & don'ts, manners and accent

(g) Presentation

Presentation skills, seminars skills role - plays

(h) Electronic Communication Techniques: E mail, Fax,

Suggestion Readings:

Personal management and Human Resources, by C.S.Venkata Ratanam and B.K. Srivastave, Published by Tata Mc Graw Hill Publishing Ltd, New Delhi.

Human Behavior at Work, By: Keith Davis, Published By: Tata Mc Graw Hill Pub. Ltd, New Delhi.

Im OK, You are OK, by: Thomas A. Harris, Published By: Pan Books, London and Sydney

Pleasure of your Company, by: Ranjana Salgaocar, Published By: Pyramid Published Goa

How to get the job you want, by: Arun Agarwal, Published By: Vision Books, New Delhi

Get That Job, Rohit Anand & Sanjeev Bikhachandani, Harper Collins

How to succeed at interviews, by: Sudhir Andrews, Published By: Tata Mc Graw Hill Pub. New Delhi.

Interview for all competitive exams, G.K. Puri, Published by: I.I.M, Near Masjid Road, New Delhi. Introduction to Hospitality Industry – Bagri & Dahiy, Aman Publications New Delhi Interview in a nutshell, S.K. Sachdeva, Published by: Competition Review Pvt. Ltd. N

Semester - II

145 MHM 201- FOOD PROUCTION FUNDATION - II

External Marks: 80 Internal Marks: 20 External Practical: 50 Time: 3 Hrs

Theory

Unit – 1
 Equipments- Introduction, Classifications, use and Selection criterion
 Fuel- Introduction, Types, characteristics, advantages and disadvantages. LPG And its commercial prospective.
 Pre- Preparation techniques: Introduction, types and their detail.

Unit – 2 Cooking Methods – Introduction, types and their detailed description (Moist cooking methods).

Unit – 3 Hotel Kitchen: Introduction and its sections.
Food Production Organizational Hierarchy: Introduction, duties and responsibilities of staff.

Unit – 4 Cuisine: Concept.

Indian Cuisine: Introduction, main ingredients used and special features. **French Cuisine:** Introduction, main ingredients used and special features.

Practical

	Introduction of Fuels
1	Knowledge of pre-preparation techniques
	Knowledge of various cooking methods
	Preparation of Indian dishes (Three course Indian menu for lunch & dinner, lassi ,Jaljeera ,Aam Panna,
1	Introduction of French Dishes(Soups, Salads, Sandwiches five of each)
	F & B production terminology

Suggested Readings:

Art of Indian Cookery, Rocky Mohan, Roli Prased Cooking with Masters, J. Inder Singh Kalra, Allied Modern cookery (Vol- I) For Teaching & Trade, Philip E. Thangam, Orient Longman Larousse Grastonomique- Cookery Encyclopedia, Paul Hamlyn The Complete Guide to the Art of Modern Cookery, Escoffier

145 MHM 202- FOOD & BEVERAGE SERVICE FOUNDATION- II

External Marks: 80 Internal Marks: 20 External Practical: 50 Time: 3 Hrs

Theory

Unit – 1	Menu: - Introduction, Importance, and Types (detailed description of each type): A la
	Carte & TDH, Factors affecting menu item selection. French Classical Menu
Unit – 2	Non Alcoholic Beverages: Classification & Services, Storage.
Unit – 3	Breakfast Service: Introduction, types, features, table layouts and service. KOT
Unit – 4	Room Service: Introduction, Organization, Cycle, Equipments, Types, Menu and various
	forms.

Practical:

- Various menu services, their table layouts and service sequences for:
 - o A La Carte and TDH
 - o Room Service
 - o Breakfast

BREAKFAST SERVICES PRACTICAL

- (i) Laying of Difference type of breakfast cover with all table appointments like butter dish, supreme bowl (for service of grape fruit etc)
- (ii) Laying a room service tray for bed tea and breakfast (Continental & English)
- Room Service:- Trolley Tray Breakfast set up and service for rooms.

Suggested Reading:

- Food & Beverage Service Dennis R. Lillicrap. & John A. Cousins. Publisher: ELBS
- Food & Beverage Service Management- Brian Varghese
- Food & Beverage Service Training Manual Sudhir Andrews, Tata MC Graw Hill. Food & Beverage Service Lillicrap & Cousins, ELBS
- Introduction F & B Service Brown, Heppner & Deegan
- Menu Planning- Jaksa Kivela, Hospitality Press
- Modern Restaurant Service- John Fuller, Hutchinson
- Professional Food & Beverage Service Management- Brian Varghese
- The Restaurant (Form Concept to Operation)
- The Waiter Handbook By Grahm Brown, Publisher: Global Books & Subscription Services New Delhi.

145 MHM 203 - HOUSEKEEPING - II

External Marks: 80 Internal Marks: 20 External Practical: 50 Time: 3 Hrs

Theory

Unit - 1

Cleaning of Public Areas: Cleaning Process, Cleaning and upkeep of Public areas, (Lobby, Cloak rooms/ Restaurant/ bar/ banquet Halls/ Administration offices/ Lifts and Elevators/ Staircase/ back areas/ Front areas/ Corridor), Pest Control: Types of pests, Control procedures, Safeguarding Assets: Concerns for safety and security in Housekeeping operations, Concept of Safeguarding assets.

Unit - 2

Cleaning of Guest Rooms: Daily cleaning of (Occupied/ Departure vacant Under repair VIP rooms, Weekly cleaning /spring cleaning, Evening service, System & procedures involved. Forms and Formats, Guestroom cleaning – Replenishment of Guest supplies and amenities.

Unit - 3

Housekeeping Supervision: Importance of inspection, Check- list for inspection, Typical areas usually neglected where special attention is required, Self- supervision techniques for cleaning staff, Degree of discretion/ delegation to cleaning staff.

Unit -4

Linen/ Uniform Tailor Room: Layout, Types of Linen, sizes and Linen exchange procedure, Selection of linen, Storage Facilities and conditions, Par stock: Factors affecting par stock, calculation of par stock, Discard Management, Linen Inventory system, Uniform designing: Importance, types, characteristics, selection, par stock.

Practical S.No. Topic

1 (i) Layout of linen room and uniform room

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- (ii) Cleaning of Public Areas & Inspection of public areas (lobby, Restaurant, staircase, clock rooms, corridor, offices, Back areas)
- 2 Cleaning guestrooms (Vacant occupied, departure), placing/replacing guest supplies and soiled linen.
- 3 Cleaning of different surfaces e.g. windows, tabletops, picture frames under beds, on carpet, metal surfaces, tiles, marble and granite tops.

Suggested Readings:

	Hotel and Catering Studies – Orsual Jones
	Hotel Hostel and Hospital Housekeeping – Joan C Branson & Margaret Lennox (ELBS)
-	Hotel House Keeping – Sudhir Andrews Publisher: Tata McGraw Hill
	Hotel Housekeeping - Operations & Management: G. Raghubalan, Oxford University Press
	House Craft – Valerie Paul
-	House Keeping Management by Dr. D.K. Agarwal
	Housekeeping and Front Office – Jones
-	Housekeeping Management - Magaret M. Leappa & Aleta Nitschke
-	In House Management by A.K. Bhatiya
	Key of House Keeping by Dr. Lal
	Commercial Housekeeping & Maintenance – Stanley Thornes

145 MHM 204 - FRONT OFFICE - II

External Marks: 80 Internal Marks: 20 External Practical: 50 Time: 3 Hrs

Theory

Unit 1:

Organization structure of front office of different category of hotels, Qualities of Front office staff, Job description and specification of front office staff

Unit 2:

Equipments used at front office – Room Rack, Mail Message, and Key Rack, Reservation Racks, Information Rack, Folio Trays, Account Posting Machine, Voucher Rack, Cash Register Support Devices, Telecommunications Equipments, Knowledge of rooms and plans, Basis of Room charging, Tariff fixation

Unit 3:

Front desk operations & functions during different stage of guest cycle. Role and functions of lobby manager, handling complaints

Unit 4:

Reservation: Concept, importance, types, channels and systems, Procedure of taking reservation, Overbooking, amendments and cancellations, Group Reservation: Sources, issues in handling groups, procedure

Practical

Skill to handle guest arrival (Fit and groups) including registering the guests and rooming the guest functions.
Skills to handle to telephones at the reception- receive/ record messages.
Skills to handle guest departure (fits and groups)
Preparation and study of countries, capitals, currencies, airlines and flags chart
Identification of F.O. equipment
Telephone handling at Reservations and Standard phrases.
Role play:
At the porch, Guest driving in Doorman opening the door and saluting guest; Calling belloy At the Front Desk: Guest arriving; greeting & offering welcome drink, Checking if there is a booking

FAMILIRISATION WITH RECORD BOOKS, LISTS & FORMS SUCH. AS:

- (I) Arrival/ departure register
- (ii) Departure intimation
- (iii) Arrival/ Departure list
- (iv) No Show/ cancellation report
- (v) VIP List
- (vi) Fruits & Flowers requisition
- (vii) Left luggage register
- (viii) Bell boy movement control sheet
- (ix) Scanty Baggage Register
- (x) Arrival & Departure errands cards
- (xi) Expected arrival/ departure list

Suggested Readings:

-	Front Office Training manual – Sudhir Andrews. Publisher Tata Mac Graw Hill
	Managing Front Office Operations - Kasavana & Brooks Educational Institution AHMA
	Font Office – operations and management – Ahmed Ismail (Thomson Delmar).
	Managing Computers in Hospitality Industry – Michael Kasavana & Cahell.
	Front Office Operations – Dix & Chris barid.
	Front Office Operations Management- S.K Bhatnagar, Publisher: Frank Brothers
	Managing Front Office Operations By Kasavana & Brooks
-	Principles of Hotel Front Office Operations, Sue Baker & Jermy Huyton, Continum
	Check in Check out – Jerome Vallen

145 MHM 205 - FOUNDATION COURSE IN MANAGEMENT

External Marks: 80 Internal Marks: 20 Time: 3 Hrs

Unit 1:

Concept and Nature of Management: Concept & Definitions, Features of Management, Management As Science, Art & Profession, Levels of Management, Nature of Management Process, Classification of Managerial Functions, Evolution of Management Thought Approaches To Management (Classical, Behavioural, Quantitative Contingency), Contribution of Leading Thinkers, Recent Trends In management Thought.

Unit 2:

Planning - Process and Types, Decision Making Process, Management By Objectives (MBO), Forecasting

Unit 3:

Organization; Nature & Principles of Organization, Span of Management, Authority & Responsibility, Delegation and Decentralization, Forms of Organization Structure, Line & Staff Authority Relationships

Unit 4:

Motivation – Concept and concept and content theories, Communication – Process, Barriers and types, Leadership – concept, styles and skills, Coordination, Controlling: Nature & Process of Controlling

Suggested Readings:

Chandra Bose/ Principles of Management & Administration, Prentice Hall of India

Essential of Management Koontz & Wrihrich Tata Mc Graw – Hill Publishing Co. Ltd. Essentials of Management – Chatterji

Essentials of Management - Koontz & O'donnel

Fundamentals of Management – J.S. Chandran Principles of management- P.N, Reddy Management – Stoner & Freeman

Management and Organization – M. Louis Allen Management Theory and Practice-Earnest Dale

Management Stoner, Freeman & Gilbert Prentice Hall of India Pct Ltd Management Tasks – Peter F Drucker Management Prcess – Davar R

Management Theory & Practice C.B. Gupta (CBG) Sultan Chand & Sons

Management Today: Principles and Practice – Burton, Jene, Tata Mc Graw Hill

Publishing Co. Ltd.

Management: A global perspective, Weihrich, Henz and Koontz, Harold, New Delhi: Tata Mc Graw- Hill Publication Company, 1993.

Personnel Management & Industrial Relations – Verma & Agarwal Satya Raju/ Management – Text & Cases, Prentice Hall of India

145 MHM 206 - BUSINESS COMMUNICATION

External Marks: 80 Internal Marks: 20 External Practical: 50 Time: 3 Hrs

UNIT - I

COMMUNICATION - TYPES & PROCESS

Introduction, definitions, Process of communication, types of Communication, upward, downward, horizontal, vertical and diagonal, verbal, nonverbal and oral and written Interpersonal communication – one way/ two way, Mediums of communication, Listening, Barriers to Communication

UNIT- II

WRITTEN COMMUNICATION

Business report, business representation, formal letter Drafting effective letter, formats, style of writing, Use of jargons

UNIT - III

SPEECHES

Drafting, a speech, presentation, Personal grooming, Paragraphs and creative writing, Extempore, Introducing yourself

UNIT - IV

RIGHT TO INFORMATION ACT

Introduction, Right to Information and obligations of Public Authorities, Central and State Information commissions- powers and functions, Writing an RTI Application, Submitting and R T I Application, Appeal and penalties

Practicals:

To Supplement Above With emphasis prospective of CV and telephonic Interviews. Remedial Grammar: Agreement of verb and subject; Nouns: singular or plural? Some special cases; The partitive use of of; Tenses: Simple and progressive (continuous) forms of the present tense, simple and progressive forms of the past tense, the progressive form of the perfect and tense with since; the courtesy works please and thank you; Dates and The Time.

Listening On the Job: Definition, importance and types of listening, Listening barriers, Guidelines for effective listening **Effective Speaking:** Addressing a group, Essential qualities of a good speaker, Audience analysis, Defining the purpose of a speech, organizing the ideas and delivering the speech: Practice delivering the speech.

Suggested Topics: Like 1. Promotion of awareness among high school students towards career in hospitality Industry 2 Effective Communication for successful career etc

Introduction to Group Discussion Techniques with Debate and Extempore, Employment Interview,

Dialogue Writing focusing situations in hospitality sector. Hotel/ Tourism Terminology

Practical aspects like:

- 1. Practicing role- play
- 2. Organize group discussion on: how to succeed in an interview
- 3. Organize debate competition.

Suggested Reading:

-	Bhaskar, W.W.S., AND Prabhu, NS., "English Through Reading", Publisher: Mc Millan, 1978	
-	Business Correspondence and Report Writing" -Sharma, R.C. and Mohan K. Publisher:	
Tata Mc Graw Hill 1994		
-	Communications in Tourism & Hospitality – Lynn Van Der Wagen, Publisher: Hospitality Press	
	Business Communication – K.K. Sinha	
-	Essentials of Business communication By Marey Ellen Guffey, Publisher: Thompson Press	
-	How to win Friends and Influence People By Dale Carnegie, Publisher: Pocket Books	
	Basic Business Communication By Lesikar & Flatley, Publisher Tata Mc Graw Hills	
-	Body Language By Allan Pease, Publisher Sheldon Press	
-	Business Correspondence and Report Writing", Sharma, RC. And Mohan, K., Tata Mc Graw Hill, 1994 "Model Business Letters", Gartside, L., Pitam, 1992	
	Communications in Tourism & Hospitality, Lynn Van Oer Wagen, Hospitality Press	

145 MHM 207 – ENVIRONMENTAL SCIENCES (COMMON WITH ALL UNDER GRADUATE PROGRAMMES AS PER UGC GUIDELINES)

UNIT-I

Environmental studies – Nature, scope and importance, need for public awareness; natural resources – renewable and non-renewable resources, use and over- exploitation/over-utilization of various resources and consequences; role of an individual in conservation of natural resources; equitable use of resources for sustainable lifestyles

UNIT-II

Ecosystems – concept, structure and function of an ecosystem; energy flow in the ecosystem; ecological succession; food chains, food webs and ecological pyramids; types of ecosystem – forest ecosystem, grassland ecosystem, desert ecosystem, aquatic ecosystems

Environmental Pollution – Definition, cause, effects and control measures of different types of pollutions – air pollution, water pollution, soil pollution, marine pollution, noise pollution, thermal pollution, nuclear hazards; solid waste management – causes, effects and control measures of urban and industrial wastes; role of an individual in prevention of pollution

UNIT-III

Social issues and the environment – Sustainable development, urban problems related to energy, water conservation, rain water harvesting, watershed management; resettlement and rehabilitation of people, its problems and concerns; climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust; Wasteland reclamation, consumerism and waste products

UNIT-IV

Environmental legislation – Environment Protection Act. Air (prevention and control of pollution) Act. Water (prevention and control of pollution) Act, Wildlife Protection Act, Forest Conservation Act

SUGGESTED READINGS:

Rajagopalan R, Environmental Studies, Oxford University Press, New Delhi

Kaushik Anubha, C.P. Kaushik, Perspective in Environmental Studies, New Age International (P) Ltd. Publishers

Joseph Benny, Environmental Studies, Tata McGraw Hill Publishing Company Ltd., New Delhi Ubaroi, N.K., Environment Management, Excel Books, New Delhi

145 MHM 208- Disaster Management (As per UGC Guidelines)

External Marks: 80 Internal Marks: 20 Time: 3 Hrs

Unit I. Introduction to Disasters:

Concepts and definitions (Disaster, Hazard, Vulnerability, Resilience, Risks)

Disasters: Classification, Causes, Impacts (including social, economic, political, environmental, health, psychosocial, etc.), Differential impacts- in terms of caste, class, gender, age, location, disability, Global trends in disasters, urban disasters, pandemics, complex emergencies, Climate change

Unit II. Approaches to Disaster Risk reduction:

Disaster cycle - its analysis, Phases, Culture of safety, prevention, mitigation and preparedness community based DRR, Structural- nonstructural measures, roles and responsibilities of- community, Panchayati Raj Institutions/Urban Local Bodies (PRIs/ULBs), states, Centre, and other stake-holders.

Unit III. Inter-relationship between Disasters and Development:

Document on World Summit on Sustainable Development 2002.

Factors affecting Vulnerabilities, differential impacts, impact of Development projects such as dams, embankments, changes in Land-use etc. Climate Change Adaptation. Relevance of indigenous knowledge, appropriate technology and local resources

Unit IV. Disaster Risk Management in India

Suggested Reading list:

Hazard and Vulnerability profile of India, Components of Disaster Relief: Water, Food, Sanitation, Shelter, and Health, Waste Management Institutional arrangements (Mitigation, Response and Preparedness, DM Act and Policy, Other related policies, plans, programmes and legislation)

-	Alexander David, Introduction in 'Confronting Catastrophe', Oxford University Press, 2000
-	Andharia J. Vulnerability in Disaster Discourse, JTCDM, Tata Institute of Social Sciences Working Paper no. 8, 2008
-	Blaikie, P, Cannon T, Davis I, Wisner B 1997. At Risk Natural Hazards, Peoples' Vulnerability and Disasters, Routledge.
	Coppola P Damon, 2007. Introduction to International Disaster Management,
-	Carter, Nick 1991. Disaster Management: A Disaster Manager's Handbook. Asian Development Bank, Manila Philippines.
-	Cuny, F. 1983. Development and Disasters, Oxford University Press.

SEMISTER - III

INDUSTRIAL EXPOSURE (SEMESTER - III)

Duration of Exposure: 20 weeks

Leave Formalities: I weekly off and festivals and national holidays given by the hotel 10 days medical leave supported by a medical certificate. Leave taken must be made up by doing double shifts or working on weekly offs. Attendance in the training would be calculated on the basis of Certificate issued by Training Manager/ HR Manager/ Concerned Officer of the unit trained in. Industrial Exposure will require an input of 120 working days (20 weeks x 06 days = 120 days). Students who are unable to complete a minimum of 45 days of industrial training would be disallowed from appearing in the term and examinations. Students who complete more than 45 days of industrial exposure buy are unable to complete minimum 90 days due to medical reasons may make good during the vacations. Such students will be treated as 'absent' in industrial training and results.

Once the student has been selected/ deputed for industrial exposure by the institute, he/she shall not undergo IE elsewhere. In case students make direct arrangements with the hotel for industrial training, these will necessarily have to be approved by the institute. Students selected through campus interviews will not seek industrial exposure on their own. There will be no interchange of candidates from one hotel/ training unit to other of their own. The training in III semester necessarily needs to be in an approved hotel equivalent to three star of above/ Heritage or other such good property. Prior written approval to be taken from the programme coordinator/ Convenor/ H.O.D for Industrial exposure in both semesters.

Training Schedule:

III Semester

Housekeeping: 4 weeks; Front Office: 4 weeks; Food and Beverage Service: 4 weeks Food Production: 4 weeks; others (In the areas of Interest/ Project) 4 weeks

Total weeks: 20 weeks.

Academic Credits for training shall be based on following

Log books and attendance, Appraisals, Report and presentation, Project, Others as applicable

All trainees must ensure that the log books and appraisals are signed by the departmental/ sectional heads as soon as training in a particular department or section is completed. Trainees are also advised to make a report in all four departments in III semester on completion of training in that respective department. A PowerPoint presentation (based on the report) Should be make. This will be presented in front f a select panel from the institute and the industry. It should be made for duration of 10 minutes. Marks will be awarded on this. The presentation should express the student's experiences in the department and what has he learned/ observed. (Refer to What to Observe Sheets for more details.)

The Training Report will be submitted in the form specified as under:

- a) The typing should be done on both sides of the paper (instead of single side printing)
- b) The font size should be 12 with Times New Roman font.
- c) The Training Report may be typed in 1.5 line spacing. But the References/Bibliography should be typed in single space.
- d) The paper should be A-4 size.
- e) Two copies meant for the purpose of evaluation may be bound in paper- and submitted to the approved authority.

Students have to submit the following on completion of industrial training to the faculty coordinator at the institute:

- Logbook.;
- Appraisal;
- 3. A copy of the training certificate.
- 4. IT Report in all four Departments.
- 5. Power Point presentation on a CD, based on the training report.
- 6. Attendance sheet.
- 7. Leave card.

For distribution of marks refer to details on Course structure

WTO (What to Observe)

During your tenure as an Industrial Exposure, apart from carrying out the assigned jobs, You are suggested to make the following observations in your department

WHAT TO OBSERVE

Food & Beverage Service

BANQUETS

- 1. What is banqueting the need to have banquet facilities, scope purpose, menus and price structures
- 2. Types of banquet layouts
- 3. Types of banquet equipment, furniture and fixtures
- 4. Types of menus and promotional material maintained
- 5. Types of functions and services
- 6. To study staffing i.e. number of service personnel required for various functions.
- 7. Safety practices built into departmental working
- 8. Cost control by reducing breakage, spoilage and pilferage
- 9. To study different promotional ideas carried out to maximize business
- 10. Types of chaffing dish used- their different makes sizes
- 11. Par stock maintained (glasses, cutlery, crockery etc)
- 12. Store room stacking and functioning

RESTAURANTS

- 1. Taking orders, placing orders, service and clearing
- 2. Taking handover form the previous shift
- 3. Laying covers, preparation of mise-en-place and arrangement and setting up of station
- 4. Par stocks maintained at each side station
- 5. Functions performed while holding a station
- 6. Method and procedure of taking a guest order
- 7. Service of wines, champagnes and especially food items
- 8. Service equipment used and its maintenance
- 9. Coordination with housekeeping for soil linen exchange
- 10. Physical inventory monthly of crockery, cutlery, linen etc.
- 11. Equipment, furniture and fixtures used in the restaurant and their use and maintenance
- 12. Method of folding napkins
- 13. Note proprietary sauces, cutlery, crockery and the timely pickup

BAR

- 1. Bar setup, Mise-en-place preparation, Storage facilities inside the bar, Decorative arrangement to liquor bottles
- Types of glasses used in bar service and types of drinks served in each glass
- 3. Liaison with f & b controls for daily inventory
- 4. Spoilage and breakage procedures
- 5. Handling of empty bottles
- 6. Requisitioning procedures
- 7. Recipes of different cocktails and mixed drinks
- 8. Provisions of different types of garnish with different drinks
- 9. Dry days and handling of customers during the same
- 10. Handling of complimentary drinks
- 11. Bar cleaning and closing
- 12. Guest relations and managing of drunk guests
- 13. Inter bar transfer and service accessories maintained, and preparation of the same before the bar opens
- Types of garnishes and service accessories maintained, and preparation of the same before the bar opens
- 15. To know the different brands of imported and local alcoholic and non-alcoholic beverages
- Bar salesmanship
- 17. KOT/BOT control
- 18. Coordination with kitchen for warm snacks
- 19. Using of draught beer machine
- 20. Innovative drink made by the bar tender

ROOM SERVICE/INROOM DINNING

- 1. Identifying Room Service Equipment
- 2. Importance of Menu Knowledge for Order-taking (RSOT functions/procedures)
- 3. Food Pickup Procedure
- 4. Room service Layout Knowledge
- 5. Laying of trays for various orders
- 6. Pantry Elevator Operations
- 7. Clearance Procedure in Dishwashing area
- 8. Room service Inventories and store requisitions
- 9. Floor Plan of the guest floors
- 10. Serving Food and Beverages in rooms
- Operating dispense Bars

WHAT TO OBSERVE

F & B Production

- Area & Layout of the Kitchen
- 2. Study of Standard Recipes
- 3. Indenting, Receiving & Storing
- 4. Preparing of batters, marinations and seasonings
- 5. All cuts of meat and butchery items (Mutton, poultry, beef, fish etc.)
- 6. Daily procedure of handover from shift to shift
- 7. Recipes and methods of preparation of all sauces
- 8. Quantities of preparation, weekly preparations and time scheduling
- 9. Stock preparation and cooking time involved
- Cutting of all garnishes
- 11. Temperatures and proper usage of all equipment
- 12. Plate presentations for all room service and a la cart orders
- 13. Cleaning and proper upkeep of hot range
- 14. Cleanliness and proper upkeep of the kitchen area and all equipment
- 15. Yield of fresh juice from sweet lime / oranges

- 16. Storage of different mise-en-place (Raw, Semi-Processed)
- 17. Bulk preparations
- 18. Finishing of buffet dishes
- 19. Recipes of at least 10 fast moving dishes
- 20. Mise-en-place for: A la Carte Kitchen & Banquet Kitchen
- 21. Rechauffe/ Leftover Cooking

WHAT TO OBSERVE

Front Office

- 1. Greeting, meeting & escorting the guest
- 2. Total capacity and tariffs of the rooms
- 3. Location and role of status board, different types of status's maintained
- 4. Special rates and discounts applicable to groups, business houses, airlines, VIP's etc.
- 5. Identification of kind, mode and type of reservation
- 6. Filing systems and follow-up on reservations
- 7. Types of plans and packages on offer
- 8. Forms and formats used in the department
- 9. Meaning of guaranteed, confirmed and waitlisted reservations
- 10. Reports taken out in the reservations department
- 11. Procedure of taking a reservation
- 12. Group reservations, discounts and correspondence
- 13. How to receive and room a guest
- 14. Room blockings
- 15. Size, situations and general colour schemes of rooms and suites
- 16. Discounts available to travel agents, tour operators, FHRAI members etc
- 17. Co-ordination of reception with lobby, front office cash, information, room service, housekeeping and telephones
- 18. Guest registration, types of guest folios, arrival slips, c-forms and their purpose
- 19. How to take check-ins and check-outs on the computer
- 20. Various reports prepared by reception
- 21. Key check policy
- 22. Mail & message handling procedures
- 23. Percentage of no-shows to calculate safe over booking
- 24. Group and crew rooming, pre-preparation and procedures
- 25. Scanty baggage policy
- 26. Handlin of room changes / rate amendments/ date amendments/ joiners/ one person departure/ allowances/ paid outs and all formats accompanying them
- 27. Requisitioning of operating supplies
- 28. Handling of special situations pertaining to guest grievance, requests etc
- 29. BELL DISK / CONCIERGE FUNCTIONS: luggage handling during check-in & check-out, left luggage procedures, wake-up call procedure, scanty baggage procedure, handling of group baggage, maintenance of records, Errands made, briefings etc.
- 30. TRAVEL DESK: coordination, booking, transfers etc.

WHAT TO OBSERVE

Housekeeping LINEN & UNIFORM

- 1. Learn to identify the linen/ uniform by category/ size even when in fold
- 2. Study the Pest Control procedure followed & learns how the linen/ uniform is preserved against mildew
- 3. Observe system & quantum of Linen Exchange with Laundry, Room, and Restaurants
- 4. Note the discard procedure & observe the percentage of discard
- 5. Observe procedure for exchange of uniforms and linen
- 6. Note procedure followed for uniform/ lines exchange after closing hours
- 7. Note arrangement of linen/ uniforms systematically in shelves/ hangers.
- 8. Understand the need & use of par stocks maintained.
- 9. Study total number and variety of items

ROOMS

- 1. Number of rooms cleaned in a shift
- 2. Time taken in making bed
- 3. Thoroughly observe the cleaning equipments and detergents / any other cleaning supplies used
- 4. Observe all guest supplies kept in guestroom bathroom. Understand the procedure for procurement and replenishment of guest supplies.
- 5. Study the systematic approach in cleaning a room and bathroom and the various checks made of all guest facilities e.g. telephone, channel music, A/C, T.V.etc
- 6. Study the Housekeeping cart and all items stocked in it. Note your ideas on its usefulness and efficiency
- 7. Observe how woodwork, brass work are kept spotlessly clean and polished
- 8. Observe procedure for handling soiled linen & Procurement of fresh linen
- 9. Observe the procedure for Freshen up and Turn down service
- 10. Observe room layout, color themes and furnishings used in various categories and types
- 11. Carpet brushing and vacuum cleaning procedure
- 12. Windowpanes and glass cleaning procedure and frequency
- 13. Observe maintenance of cleaning procedure and frequency
- 14. Understand policy and procedure for day-to-day cleaning
- 15. Observe methods of stain removal
- 16. Understand the room attendant's checklist and other formats used
- 17. Observe handling of guest laundry & other service (like shoe shine etc.)

THE CONTROL DESK

- 1. Maintenance of Log Book
- 2. Understand the functions in different shifts
- 3. Observe the coordination with other departments
- 4. Observe the area & span of control
- 5. Observe the handing of work during peak hours
- 6. Observe the formats used by department and study various records maintained

PUBLIC AREA

- 1. Observe the duty and staff allocation, scheduling of work and daily briefing
- 2. What to look for while inspecting and checking Public Area
- 3. Importance of Banquets function prospectus
- 4. Observes tasks carried out by the carpet crew, window cleaners and polishers
- 5. Note Maintenance Order procedure
- 6. Study the fire prevention and safety systems built into the department
- 7. Observe coordination with Lobby Manager, Security and other departments
- 8. Observe the pest control procedure and its frequency
- 9. Study the equipment and operating supplies used the procedure for its procurement
- 10. Observe Policy and procedures followed for various cleaning

Semester – IV 145 MHM 401 – FOOD PRODUCTION OPERATION

External Marks: 80 Internal Marks: 20 External Practical: 50 Time: 3 Hrs

Unit –	1 Larder – Introduction and importance in hotel kitchens Equipments	
	Fish – Introduction, Types, Selection criterion, Nutritional value, and Cuts	
	Poultry – Introduction, Types, selection criterion, Nutritional value, and Cuts.	
Unit –	2 Lamb/ Mutton – Introduction, Types, Selection criterion, Nutritional value, and Cuts Beef/ Veal and Pork – Introduction, Types, Selection criterion, Nutritional value, and cuts	
Unit –	· · · · · · · · · · · · · · · · · · ·	
Unit –	4 Regional Cuisine of India (Kashmiri, Awadhi, Punjabi, Gujarati and Rajasthani)	
Practical		
	Knowledge of Types, Selection criterion, and Cuts of Fish, Lamb/ Mutton, & poultry.	
	Preparation of Stocks.	
	Preparation of Soups.	
	Preparation of Sauces.	
-	Regional cuisine of India One menu each in context of theory	
1	F & B production terminology	

Books Recommend

- Accompaniments & Garnishes from waiter; Communicate: Fuller J. Barrie & Jenkins
- Bakery & Confectionery By S.C Dubey, Publisher: Society of Indian Bakers
- Cooking Essentials for the New Professional Chef
- Larder Chef By M J Leto & W K H Bode Publisher: Buterworth Heinemann
- Modern Cookery By Kinton & Cessarani
- Practical Cookery By Cookery By Kauffman & Cracknell
- Practical Cooking By Wayne Gisslen, Publisher Le Cordon Bleu
- Purchasing Selection and Procurement for the Hospitality Industry By Andre Hale Feinstein and John M. Stefanelli
- The Professional Chef (4th Edition) By Le Rol A. Polsom
- The Professional Pastry Chef, Forth Edition By Bo Friberg Publisher: Wiley & Sons INC
- Theory of Catering By Kinton & Cessarani
- Theory of Cooking By K Arora, Publisher: Frank Brothers
- Food Heritage of India- Vimal Patial
- Indian Recipes- Vincent Joeseph
- Favourite Indian Desserts- Role Books

145 MHM 402 - FOOD & BEVERAGE SERVICE OPERATION

External Marks: 80 Internal Marks: 20 External Practical: 50 Time: 3 Hrs

Theory

Unit - 1

Bar - Introduction, Importance, and Types, Organization Structure, Layout, Equipments used and BOT & Bar Menus.

Unit - 2

Alcoholic Beverages: Wines – Introduction process, storage and its service. Major Indian and International Brands., Wine glasses and equipment, Storage and service of wine

Unit - 3

Beers: Introduction, Ingredients Used, Production, Types and brands, Indian and International. Services, bottled, canned and drought beers. Other Fermented & Brewed Beverages: Sake, Cider, Perry, Alcohol Free Wines.

Unit - 4

Spirits: Introduction to Spirits (Whisky, Brandy, Rum, Vodka, Gin & Tequila), Spirits- Types, Production, Brands Indian and International & Service, Other Alcoholic Beverages- Liqueurs & Tobacco: Types, Production, Brands & Service – Indian and International.

Practical

- 1. Service of Alcoholic Beverages: Wines, Spirits.
- 2. Opening & closing of wines corks (Champagne, Red & White wines)
- 3. Service of Spirits & Liqueurs
- 4. Bar setup and operations
- 5. Cocktail Mocktail Preparation, presentation and service
- 6. Service of Cigars & cigarettes
- 7. Conduction Briefing/ De- Briefing for F & B outlets
- 8. Service of Beer, Snake and Other Fermented & Brewed Beverages
- 9. Service of Sparkling, Aromatized, Fortified, Still Wines.
- 10. Set up a table with Prepared Menu with wines

Book recommended

- Food & Beverage Service Dennis R. Lillicrap. & John A. Cousins. Publisher: ELBS
- Food & Beverage Service Management- Brian Varghese
- Food & Beverage Service Training Manual Sudhir Andrews, Tata Mc Graw Hill. Food & Beverage Service Lillicrap & Cousins, ELBS
- Introduction F& B Service Brown, Heppner & Deegan
- Menu Planning Jaksa Kivela, Hospitality Press
- Modern Restaurant Service John Fuller, Hutchinson
- Professional Food & Beverage Service Management Brian Varghese
- The Restaurant (From Concept to Opertion)
- The Waiter Handbook By Grahm Brown, Publisher: Global Books & Subcription Services New Delhi

145 MHM 403 - HOUSEKEEPING OPERATIONS

External Marks: 80 Internal Marks: 20 External Practical: 50 Time: 3 Hrs

Theory

Unit-1

Interior Decoration: Importance, Definition & Types, Classification, Principles of Design: Harmony, Rhythm, Balance, Proportion, Emphasis, Elements of Design: Line, Form, Colors, Texture.

Unit - 2

Colors: Color Wheel, Importance & Characteristics, Classification of colors, Color Schemes. Lighting: Classification, Types & Importance, Applications. Furniture Arrangements: Principles, Types of Joints, Selection.

Unit - 3

Floor & Wall Covering: Types and Characteristics, Carpets: Selection, types, Characteristics, Care and Maintenance. Windows, Curtains, and Blinds Soft Furnishings and Accessories: Types, use and care of Soft furnishing, Types of Accessories: Functional and Decorative, Flower Arrangement: Concept & Importance, Types & Shapes, Principles.

Unit -4

Safety Awareness and First Aid: Concept and Importance, Safety: Accidents, Fires (Cause, Procedure, Accident report form), Security: Security of Guest/ Staff/ Public areas/ Rooms/ Back office areas, First Aid: Concept and Emergency Procedures (Heart Attack, Fits, Burns, Fainting, Fractures, Scalds, Artificial respiration).

PRACTICAL

- 1. TEAM CLEANING {VAROPIS AREAS}
- 2. First Aid Familiarization basic medicines and bandaging, Covering cuts and wounds.
- 3. Flower arrangement
- 4. Special Decorations
- 5. How to do a guest room inspection:
 - Use of check list.
 - Making a maintenance order
 - Follow up with control Desk

Book Recommended

	Accommodation & Cleaning Services, Vol. I & II, David, Allen, Hutchinson
-	Hotel and Catering Studies – Ursula Jones
	Hotel Hostel and Hospital Housekeeping – Joan C Branson & Margaret Lennox (ELBS)
	Hotel House Keeping – Sudhir Andrews Publisher: Tata Mc Graw Hill.
	House Craft – Valerie Paul
	House Keeping Management by Dr. D.K. Agarwal
	House Keeping Management for Hostels, Rosemary Hurst, Heinemann
	Housekeeping and Front Office – Jones
	Housekeeping management – Margaret M. Leappa & Aleta Netschke
	Hotel Housekeeping Operations & Management – Raghubalan, Oxford University Press
	In House Management by A.K Bhatiya
	Key of House Keeping by Dr. lal
	Commercial Housekeeping & Maintenance – Stanley Thornes

145 MHM 404 - FRONT OFFICE OPERATION

External Marks: 80 Internal Marks: 20 External Practical: 50 Time: 3 Hrs

Theory

Unit 1:

Registration: concept, systems and its procedure, Registration form and C Form Bell Desk and concierge: functions; luggage, paging, message and left luggage handling procedure

Unit 2:

Guest Security: introduction and importance, handling emergency situations Key Control

Unit 3:

Guest check out procedures and systems, Cash and billing operations, manual and computer accounting, Foreign exchange handling

I Init 4

Front Office Accounting: Ledger, Guest Leger, City Ledger, Cash paid out, Tips and advances Front office Cashiering, Foreign currency awareness and handling procedures, The guest folio, Tracing transactions – account allowance.

Practical

1 HANDS ON PRACTICAL OF MANUAL / COMPUTER APPLICATION ON SOFTWARE, STUDENTS SHOULD BE ABLE TO:

- (i) Register in a reservation
- (ii) Register an arrival
- (iii) Amend a reservation
- (iv) Cancel a reservation
- (v) Post a charge
- (vi) Make a group reservation
- (vii) Make a folio
- (viii) Make a room change
- (ix) Show a departure/ checkout
- (x) Print a folio
- (xi) Print reports such as expected arrivals and departure for the day.

2 FAMILIRISATION WITH RECORD BOOKS, LISTS & FORMS SUCH AS:

- a) Arrival/ departure register
- b) Departure intimation
- c) Arrival/ Departure list
- d) No show/ cancellation repot
- e) VIP List
- f) Fruits & Flowers requisition
- g) Left luggage register
- h) Bell boy movement control sheet
- g) Left luggage register
- h) Bell boy movement control sheet
- i) Scanty Baggage Register
- j) Arrival & Departure errands cards
- k) Expected arrival/ departure list

Skills to handle luggage, paging, message and left luggage
Skills to handle Guest check out procedures

Books Recommended

Front office operations by colin Dix & Chirs Baird
Hotel front office management by James Bardi
Management front office operations by Kasavana & Books
Front office training manual by Sudhir Andrews
Managerial accounting and hospitality accounting by Raymond S Schmidgall
Managing computers in hospitality industry by Michael Kasavana and Cahell
Principal of Hotel Front Office Operations, Sue Baker & Jeremy Huyton, Continuum

145 MHM 405 Foreign Language French

External Marks: 80 Internal Marks: 20 External Practical: 50

Unit-1

Vocabulary & written expression: Les accents, les salutations.

Grammar: Les pronoms sujets, les verbes être et avoir, les jours de la semaine.

Oral / Situation: to be given by concerned teacher.

Unit-2

Vocabulary & written expression : Se présenter, les nombres cardinaux, Les mois de l'année.

Grammar: Les verbes du premier groupe, l'article indéfini.

Oral / Situation: Présentez-vous.

Hnit-3

Vocabulary & written expression: Présenter quelqu' un, L'expression de temps. **Grammar:** Les verbes du deuxième groupe, l'article défini, Pluriel des noms

Oral / Situation: Présentez votre ami(e), votre famille.

Unit-4

Vocabulary & written expression: Demander l'identité d'un objet ou personne, les verbes aller et venir. **Grammar:** Négation, L'interrogation << Qu'est- ce que c'est?>> ; <<Qui est-ce?>>; Féminin et pluriel des adjectifs.

Oral / Situation: Décrivez votre personalité et votre ville. Simple translation and Comprehension based on simple text.

(Practical)

Role-playing of different situations
 Understanding questions
 Conversation
 Picture composition

Suggested Books:

Suggested books.	
	.Larousse compact Dictionary: French-English/ English-French
	Conjugaison - Le Robert & Nathan
	Larousse French Grammar
	Grammaire Collection "Le Nouvel Entrainez vous" level debutant
	Parlez à l'hotel by A. Talukdar
	A Votre Service 1
	French for Hotel and Torism Industry by S.Bhattacharya

145 MHM 406 - ACCOUNTING FOR HOSPITALITY & TOURISM

External Marks: 80 Internal Marks: 20

Theory

Unit - 1

Accounting Theory: Business Transaction and Basic Terminology, Need to Study Accounting, Accounting functions, Purpose of Accounting Records, Accounting Principles – Concepts and Conventions.

Unit - 2

Account Records: Principles of Double Entry System, Journal Entries, Ledger, Subsidiary Books – Cash, Sales & Purchase books, Bank Reconciliation statement.

Unit - 3

Financial Statement: Basic Financial Statements, Trial Balance, Preparation of Final Accounts, Basic Adjustments to final Accounts, Methods of Presenting Final Accounts Practical Problem,

Unit - 4

Depreciation Reserves and Provisions – Meaning, basic Methods, Computer Application- Preparation of Records and Financial Statements

	Hospitality Management Accounting, Michael M Coltman
	Hotel Accountancy & Finance - S.P. Jain & K.L. Narang, First 1999 Kalyani Publisher, B
	1/1292, Rajinder Nagar, Ludhiana
	Hotel Accounting Earnest B. Horwath & Luis Toth
	Uniform System of Accounts, Publisher: EIAH & LA, USA
	Hotel Accounting & Financial Control By Ozi A.D' Cunha & Gleson O. D' Cunha
	Publisher: Dicky,s Enterprize, Kandivali, Mumbai
	Hospitality Accounting - Publisher: Prentia Hall Upper Sadde, River NewJersey
-	Accounting for Management, S K Bhattacharya, Vikas Publishing House
	Hospitality Financial Accounting By Jerry J Weygandt, Publisher Wiley & sons
-	Accounting in Hotel & Catering Industry – Richard Kotas- Four – 1981- International
	Textbook Company
-	Comprehensive Accountancy, SA Siddiqui
	A complete Course in Accounting Volume – I, N.D. Kappor
	Double - Entry Book- Keeping, Rc. Chawla & C. Juneja
	Introduction to Accountancy, T.S. Grewal

Semester - V

145 MHM 501 - FOOD PRODUCTION MANAGEMENT

External Marks: 80 Internal Marks: 20 External Practical: 50 Time: 3 Hrs

Theory

Unit - 1

Cake – Introduction, Ingredients, types and Methods of making **Pastry** – Introduction, Ingredients, types and Methods of making

Unit - 2

Regional cuisine of India - Goan, Bengali, Maharashtraian, South Indian and Mughlai

Unit - 3

Introduction of International Cuisine - Lebanese, Mexican, Italian, Chinese & French

Unit -4

Food Quality: Concept and introduction and types with details. (Special emphasis on BS EN ISO 9002: 1994)

HACCP: Introduction, Importance, Principles and their implementation.

Practical

- One menu from each cuisine in reference to theory
- Introduction of pre- preparation techniques.
- Introduction of various cooking methods.
- Introduction of preparation techniques of Cakes, pastries, Muffins
- Planning Kitchen for various types of hotels.
- Preparing Food and Beverage Cost Controlling forms.

- Accompaniments & Garnishes from waiter: Communicate: Full J. Barrie & Jenkins
- Bakery & Confectionery By S.C Dubey, Publisher: Socity of Indian Bakers
- Classical food preparation & presentation, WKH, Bode Classical Recipes of the World, Smith, He
- Cooking Essentials for the New Professional Chef
- Larder Chef By M J Leto & WKH Bode Publisher: Butterworth Heinemann
- Modern Cookery (Vol -I) By Philip E. Thangam, Publishers: Orient Longman
- Practical Cookery By Kinton & Cessarani
- Practical Professional Cookery By Kauffman & Cracknell
- Professional Cooking by Wayne Gisslen, Publisher Le Cordon Bleu
- Purchasing Selection and Procurement for the Hospitality Industry By Andrew Hale Feinstein and John M. Stefanelli
- The Larder- Chef, MJ. Leto & WHK Bode, Butterworth Heinemann Larousse Gastronomique-Cookery Encyclopedia Paul Hamlyn
- The Professional Chef (4th Edition) by Le Rol A. Polsom
- The Professional Pastry Chef, Fourth Edition by Bo Friberg Publisher: Wiley & Sons INC
- Theory of Catering by Kinton & Cessarani
- Theory of Cookery By K Arora, Publisher: Frank Brothers

145 MHM 502 - FOOD & BEVERAGE SERVICE MANAGEMENT AND CONTROL

External Marks: 80 Internal Marks: 20 External Practical: 50 Time: 3 Hrs

Theory

Unit - 1

Restaurant Planning: Introduction, Planning & Operating various F & B Outlets and support, ancillary areas, Factors- Concept, Menu, Space & Lighting, Colors and Market, Restaurant Design team. Restaurant Problems and Guest Situation Handling – (thumb rules)

Unit - 2

Buffet: Introduction, Types, Buffet Sectors, Equipments Used, Factors, Space requirements & Checklist, Buffet Presentation, menu planning, staff requirement, Buffet Management. Function Catering: Introduction, Types of Function, Function Administration & Organization- Booking Procedure, Menus, Function contracts, Seating Arrangements. Other Catering Operations: Off- Premises Catering, Hospital Catering, Industrial & Institutional Catering, Airline & Railway catering, Home Delivery, Take away, Afternoon & High Teas: Introduction, Menu, Cover & Service.

Unit - 3

F & B Control- Overview: Introduction, Objectives of F & B Control, Problems in F & B Control, Methodology of F & B Control, Personnel Management in F & B Control. Cost & Sales Concepts: Definition of Cost, Elements of Cost, Classification of Cost, Sale defined, Ways of expressing sales concepts. Cost Volume/ Profit Relationships (Bread- even analysis).

Unit - 4

Budgetary Control: Introduction, Objectives, Kinds of Budget, Budgetary Control Process, Stages in the preparation of Budgets. Budgeting for F & B Operations

- 1. Food & Beverage Control: Purchasing Control, Receiving Control, Storing and Issuing Control, Food Production Control, Food/ Bev Cost Control, Food/ Bev Sales Control, Standard Yield, Standard Portion Sizes, Standard Recipes
- 2. Menu Management: Introduction, Types of Menu Planning Considerations & Constraints, Menu Costing and Pricing, Menu Merchandising, Menu Engineering, Menu Fatigue, Menu as a In-House Marketing, Tool.

Practical

- 1. Restaurant Set –ups of different types & servies
- 2. Service of Afternoon & High teas
- 3. Buffet Lay -up, theme Buffets set up
- 4. Cocktail parties
- 5. Role Plays & Situation handling in Restaurant
- 6. Gueridon Service

	Financial & Cost control techniques in hotel & Catering Industry – Dr J.M.S. Negi
	Food & Beverage Control By: Richard Kotas and Bernard Davis
-	Food & Beverage Cost Control- Lea R Dopson, Wiley Publishers.
	Food & Beverage Management By: Bernard Davis & Stone
-	Food & Beverage Service- Dennis R. Lillicrap. & John.A. Cousins. Publisher: ELBS
-	Food & Beverage Service Management- Brian Vargese
-	Food & Beverage Service Training Manual- Sudhir Andrews, Tata Mc Graw Hill.
	Hotel & Catering Costing & Budgets, RD. Boardman, Heinemann
-	Introduction F & B Service- Brown, Heppner & Deegan

145 MHM 503 - HOUSEKEEPING MANAGEMENT

External Marks: 80 Internal Marks: 20 External Practical: 50 Time: 3 Hrs

Theory Unit – 1

Housekeeping Budgeting: Concept & Importance, The Budget Process, Operational and capital budget, Housekeeping Room cost, Housekeeping Expenses

Unit - 2

Laundry Management: In- house Laundry vis contract Laundry: merits & demerits, Layout, Laundry, Laundry Flow process, Equipment (Washing machine, Hydro extractor, Tumbler, Calendar/ Flat work Iron, Hot head/Steam press, Cooler press, Pressing tables), Stains and Stain removal, Laundry detergents.

Unit - 3

Planning Trends in Housekeeping: Planning Guest rooms, Bathrooms, Suites, Lounges, landscaping, Planning for the provision of Leisure facilities for the guest, Boutique hotel concept.

Planning and Organizing in the House Keeping: Area Inventory list, Frequency schedules, Performance standards, Productivity Standards, Inventory Levels, Standard Operating Procedures & Manuals, Job Allocation, Manpower Planning, Planning duty roster.

Unit -4

Special Provisions for Handicapped Guests: Guest room – added features and modifications, Public Areas: Wash – rooms, restaurants, main entrance etc. added features and modifications.

Situation Handling/ Service Design, for typical Market Segment (Safety, security & Comfort); Airlines crew guest rooms, single lady guests, Children, Typical house- keeping complaints, situations handling, Interdepartmental coordination specially with Room- service, Maintenance, Telephone, security and front desk.

Practical

- 1. Laundry equipment handling
- 2. Laundry operations
- 3. Handling different types of fabrics in manual & mechanical laundry 4. Special decorations
- 4. Stain Removal: Different types of stains to be removed by hand using different chemicals.

	Accommodation & Cleaning Services, Vol. I & II, David, Allen, Hutchinson
	Hotel and Catering Studies – Ursual Jones
-	Hotel House Keeping – Sudhir Andrews Publisher: Tata Mc Graw Hill
	House Craft – Valerie Paul
	House Keeping Management by Dr. D.K. Agarwal
-	House Keeping Management for Hotels, Rosemary Hurst, Heinemann
	Housekeeping and Front Office – Jones
	Housekeeping Management - Margaret M. Leappa & Aleta Nitschke
-	In House Management by A.K. Bhatiya
-	Key of House Keeping by Dr. Lal Commercial
	Housekeeping & Maintenance – Stanley Thornes
-	Hotel Housekeeping Operations & Management - Reghubalan, Oxford University Press.
	Management of Hotel & Motel Security (Occupational Safety and Health) By H. Burtein, Publishers: CRC
	Managing Housekeeping Custodial Operation – Edwin B. Feldman
	Managing Housekeeping Operations – Margaret Kappa & Aleta Nitschke

145 MHM 504 - FRONT OFFICE MANAGEMENT

External Marks: 80 Internal Marks: 20 External Practical: 50

Time: 3 Hrs

Theory

Unit - 1

Night Auditing: Introduction, Objective and job description of Night Auditor Night Audit process Preparing night audit reports

Unit - 2

Yield Management: Objective and benefits Tools and strategies Formulas for measuring yield

Unit - 3

Ownership Structure of Hotels: Introduction, Concept, Types, their features advantage and disadvantages Management Contract, Chains & Franchise/ Affiliated, Time Share

Unit - 4

Computers in Hotel and Knowledge of Property Management Systems as required by Hotels

Practical

- 1. Yield management calculations. Preparing statistical data based on actual calculations
- 2. Role play and problem handling on different accommodation problems, Role play of Front Office Assistants, GRE, Lobby Manager, Bell Captain, Bell Boys, Concierge and Car Valet
- 3. Preparation of sales letters, brochure, tariff cards and other sales documents
- 4. Computer proficiency in all hotel computer applications actual computer lab hours

	Front office operations by Colin Dix & Chirs Baird
-	Hotel Front Office Management by James Bardi
	Management front office operations by Kasavana & Books
	Front office training manual by Sudhir Andrews
-	Managerial accounting and hospitality accounting by Raymond S Schmidgall
	Managing computers in hospitality industry by Michael Kasayana and Cahell

145 MHM 505 - MARKETING FOR HOSPITALITY & TOURISM

External Marks; 80 Internal Marks: 20 Time: 3 Hrs

Unit I

Introduction to Marketing

Needs, Wants and Demands; Products and Services; Markets; Marketing; The Production Concept, The Product Concept, The Selling Concept, The Marketing Concept, The Societal Marketing Concept; The Marketing Process, Service Characteristic of Hospitality and Tourism Business

Unit II

Marketing Environment, Consumer Markets and Consumer Buyer Behavior

Micro and Micro Environment, Characteristics, Factors Affecting Consumer Behaviour, Buying Decision Behaviour, The Buyer Decision Process.

Unit III

Distribution Channels, Product Pricing and Services Strategy

Nature and Importance of Distribution System, Marketing Intermediaries, What is Product, Product Classification, Individual Product Decisions, Product Life Cycle, Approaches to hospitality service pricing.

Unit IV

Public Relations, Sales Promotions and Integrated Marketing Communication

The Marketing Communications Mix, The Changing Face of Marketing Communications, Integrated Marketing Communications, Socially Responsible Marketing Communication, Advertising, Sales Promotion, Public Relations, The Public Relation Process, Personnel Selling, Direct Marketing.

Suggested Readings:

-	Services Marketing – Ravishankar
-	Services Marketing – Zeital Valerire – A and Mary Jo Baiter Publisher: Mc Graw Hill Company
-	Service Marketing - Wood ruffe Helen Publisher Macmillan
-	Foundation and Practices Marketing of Services – Strategies for Success, Harsh V. Verma, Professiona Manager's Library, Global Business Press
	Marketing Management, Philip Kotler, Prentice - Hall of India, New Delhi
	Hospitality & Travel Marketing, Alastair M. Morrison
-	Strategic Hotel and Motel Marketing – Hart & Troy
-	Marketing for Hospitality Industry – Robert
-	Marketing Management in South Asian Perspective, Kotler, Philop, Kevin Keller, A. Koshy and M.Jha, Pearson Education, New Delhi
-	Marketing - Kerin, Hartley, Berkowtz and Rudeliu, TMH, New Delhi
	Marketing: Concepts and Cases - Etzel, Micael J, TMH, New Delhi
-	Tourism Marketing – Manjula Chaudhary, Oxford University Press

145 MHM 506 - HUMAN RESOURCE MANAGEMENT

External Marks: 80 Internal Marks: 20 Time: 3 Hrs

Theory

Unit - 1

Concept of HRM and HRD; role of HR practitioner; managing the HR function; scope of HRM, contemporary issues in HRM

Unit - 2

Job, role and competence analysis; human resource planning; recruitment and selection; induction; redundancy, outplacement and dismissal; maintenance and welfare activities – employee health and safety, fatigue and welfare activities

Unit - 3

Training and its methods; Executive development and its techniques Career management; transfer and promotion

Unit - 4

Aims, components, factor influencing employee compensation; internal equity, external equity and individual worth; pay structure; incentive payments, performance appraisal; 360 degree feedback.

Book Recommended

Human Resource Development & Management in the Hotel Industry – S.K. Bhatia, Nirmal Singh Principal and Techniques of Personnel Management Human Resource Management – Dr. Jagmohan Negi

Human Resource Development Practice in Travel and Tourism – S.C. Bagri Human Resource Management in Hospitality – Malay Biswas

SEMISTER - VI

INTERNSHIP/ INDUSTRIAL EXPOSURE - II

Duration of Exposure: 20 weeks

Leave Formalities: I weekly off and festivals and national holidays given by the hotel. 10 days medical leave supported by a medical certificate Leave taken must be made up by dong double shifts or working on weekly offs. Attendance in the training would be calculated on the basis of Certificate issued by Training Manager/ HR Manager/ Concerned Officer of the unit trained in. Industrial Exposure will require an input of 120 working days (20 weeks x06 days = 12- days). Students who are unable to complete a minimum of 45 days of industrial training would be disallowed from appearing in the term and examinations. Students who complete more than 45 days of industrial exposure but are unable to complete minimum 90 days due to medical reasons may make good during the vacations. Such students will be treated as 'absent' in industrial training and results.

Once the student has been selected/ deputed for industrial exposure by the institute, he/she shall not undergo IE elsewhere. In case students make direct arrangements with the hotel for industrial training, these will necessarily have to be approved by the institute. Students selected through campus interviews will not seek industrial exposure on their own. There will be no interchange of candidates from one hotel/ training unit to other of their own. The training in VI semester can be with operational training in reputed Fast Food Operations, Airlines, Resorts, and similar industry in accordance with course curriculum so as to enable a candidate sharpen his skills in his functional area of choice in trade & help him in placements. Prior written approval to be taken from the programme coordinator/ convenor/ H.O.D for Industrial exposure in both semesters

Training Schedule:

VI Semester the exposure shall be in various departments of a Hotel/ Hospitality Unit

Academic Credits for training shall be based on following

Log books and attendance, Approvals, Report and presentation, Others as applicable

All trainees must ensure that the log books and appraisals are signed by the departmental/ sectional heads as soon as training in a particular department or section is completed. Trainees are also advised to make a report on completion of training in that respective department. A PowerPoint presentation (based on the report) should be made. This will be presented in front of a selected panel from the institute and the industry. It should be made for duration of 10 minutes. Marks will be awarded on this. The presentation should express the student's experiences in the department and what has he learned/ observed. (*Refer to What to Observe Sheets for more details.*)

Students have to submit the following on completion of industrial training to the faculty coordinator at the institute:

- 1. Logbook;
- 2. Appraisals:
- 3. A copy of the training certificate.
- 4. IT Report
- 5. PowerPoint presentation on a CD, based on the training report.
- 6. Attendance sheet.
- 7. Leave card

	Bajaj, Chetan, Tuli, Rajnish and Srivastava, Nidhi; Retail Management ;Oxford University Press; New Delhi
-	Berman, Barry & Evans, joel R.;Retail Management – A Strategic approach; Pearson Education/Prentice Hall of India; New Delhi
-	Levy, Michael & Weitz , Barton A.; Retailing Management; Tata McGraw Hill; New Delhi
-	Newman, Andrew J & Cullen, Peter; Retailing Environment and Operations; Thomson Asia Pvt. Ltd. New Delhi
-	Dunne, Patrick m.; Lusch, Robert F & Griffith, David A.; Retailing; Thomson Asia Pvt. Ltd; New Delhi
-	Lamba, A.J.: The Art of Retailing; Tata McGraw Hill; New Delhi

Training Schedule:

VIII Semester the exposure shall be in one or More Departments based of choice of functional specialization of a candidate & A Project need to be completed at the place of exposure after prior approval from faculty coordinator/ HOD

Academic Credits for training shall be based on following

Log books and attendance, Approvals, Report and presentation, Project, Others as applicable

All trainees must ensure that the log books and appraisals are signed by the departmental/ sectional heads as soon as training in a particular department or section is completed. Trainees are also advised to make a report on the department of their choice in VIII Semester, on completion of training in that respective department. A PowerPoint presentation (based on the report) should be made. This will be presented in front of a selected panel from the institute and the industry. It should be made for duration of 10 minutes. Marks will be awarded on this. The presentation should express the student's experiences in the department and what has he learned/ observed. (*Refer to What to Observe Sheets for more details.*)

Students have to submit the following on completion of industrial training to the faculty coordinator at the institute:

- 1. Logbook;
- 2. Appraisals;
- 3. A copy of the training certificate.
- 4. IT Report on the department of his/her choice.
- 5. PowerPoint presentation on a CD, based on the training report.
- 6. Attendance sheet.
- 7. Leave card.
- 8. Project Report

Project Report

Project Report:- As you know the diverse nature of tourism & hospitality industry & its long- term implications on the economy, society, culture & environment. It is mandatory to do some project work so as to sharpen your research skills, develop a practical understanding of the Hospitality system, attain some field experience etc.

Students are required to prepare a project report on a topic of their choice approved from Faculty from Institute/ Training Manager/Head of that Department (F.O/ F&Bs/ F.P/ A.Op) Computer Typed {Times New Roman} compiled & Hard bound copy (Two print Copies) and One soft copy in C.D.

The Project report should include:-

The First page should include Name of The Hotel, Project undertaken, your roll Number & Name.

- Certificate by Candidate of genuine work.
 Acknowledgement.
 Certificate of approval.
 Introduction to the topic.
 Problem Definition
 Need of study
 Problem Definition
 Research objective
 List of Information
- Research Methodology
 - Research design
 - Source of data
 - Instrumentation of data collection
 - Sampling Design

	Analysis, Findings & Interpretation.
	Suggestions & Recommendations.
-	Conclusion or Silent Findings
	Limitation
-	Bibliography
-	Annexure

Selecting A Topic:-

Selecting a topic is the first issue. About the only thing you will be sure of should be that do you want to write on a subject that directly relates to Hotels or is associated with tourism. A lot of thinking & creativity is required at planning stage.

The purpose of project for you is to-

- Learn about various hospitality issues.
- Learn how to evaluate the potential.
- Improve organizing & managerial skills.

Sample themes of Research are:-

Accommodation Management-

- "Technology in Hotel Accommodation Services:- A case study of Hotel- ABC."

Various topics can be selected suggested themes are-

- Surveying of Guest Behavior
- Surveying of Environment Conservation
- Surveying of Negative impacts of System
- Segmentation of Guest staying in unit.
- Profiling of Tourists/ Guests
- Comparative analysis of Tariff Strategies.
- Linkages amongst various constituents of Hospitality industry
- HRD- Policies of Unit/ Chain
- Cost Control in Housekeeping/ Kitchen
- Safety & Security Issues- Case studies

The above mentioned are simply few suggested topics. You are free to select a topic of your choice with due consultation with the faculty member & from Operational Head of that area of the Unit you are undergoing you training.