### 5th SEMESTER TEACHING & EXAMINATION SCHEME (17 WEEKS)

### **National Council Component**

No.	Subject	Subject	Hours per week		Term I	Marks*
	code		Th.	Pr.	Th.	Pr.
1	BHM311	Advance Food Production Operations - I	02	80	100	100
2	BHM312	Advance Food & Beverage Operations – I	02	02	100	100
3	BHM313	Front Office Management - I	02	02	100	100
4	BHM314	Accommodation Management - I	02	02	100	100
5	BHM307	Financial Management	04	-	100	-
6	BHM308	Strategic Management	02	-	50	-
7	BHM309	Research Project	-	01	-	-
8		Special topics/Guest speakers	02	-	1	-
TOTA	TOTAL:		16	15	550	400
GRAI	ND TOTAL		3′		98	50

<sup>\*</sup> Term marks will comprise 30% In course & 70% Term end exam marks.

### BHM311 - ADVANCE FOOD PRODUCTION OPERATIONS – I (THEORY) HOURS ALLOTED: 30 MAXIMUM MARKS: 100

	HOURS ALLOTED: 30 MAXIMUM MARKS: 100					
S.No.	Topic	Hours	Weight age			
01	LARDER					
	I. LAYOUT & EQUIPMENT	02	05%			
	A. Introduction of Larder Work					
	B. Definition					
	C. Equipment found in the larder					
	D. Layout of a typical larder with equipment and various sections					
	II. TERMS & LARDER CONTROL	03	10%			
	A. Common terms used in the Larder and Larder control					
	B. Essentials of Larder Control					
	C. Importance of Larder Control					
	D. Devising Larder Control Systems					
	E. Leasing with other Departments					
	F. Yield Testing					
	III. DUTIES AND RESPONSIBILITIES OF THE LARDER CHEF	03	10%			
	A. Functions of the Larder					
	B. Hierarchy of Larder Staff					
	C. Sections of the Larder					
	D. Duties & Responsibilities of larder Chef					
02	CHARCUTIERIE					
	I. SAUSAGE	02	05%			
	A. Introduction to charcutierie					
	B. Sausage – Types & Varieties					
	C. Casings – Types & Varieties					
	D. Fillings – Types & Varieties					
	E. Additives & Preservatives					
	II. FORCEMEATS	02	05%			
	A. Types of forcemeats					
	B. Preparation of forcemeats					
	C. Uses of forcemeats					
	III. BRINES, CURES & MARINADES	02	05%			
	A. Types of Brines					
	B. Preparation of Brines					
	C. Methods of Curing					
	D. Types of Marinades					
	E. Uses of Marinades					

IV.	F. Difference between Brines, Cures & Marinades HAM, BACON & GAMMON	02	05
	<ul> <li>A. Cuts of Ham, Bacon &amp; Gammon.</li> <li>B. Differences between Ham, Bacon &amp; Gammon</li> <li>C. Processing of Ham &amp; Bacon</li> <li>D. Green Bacon</li> </ul>		
v	E. Uses of different cuts  GALANTINES	01	0:
V.	GALANTINES		
	<ul><li>A. Making of galantines</li><li>B. Types of Galantine</li><li>C. <u>Ballotines</u></li></ul>	01	0:
VI.	PATES	01	0
	<ul> <li>A. Types of Pate</li> <li>B. Pate de foie gras</li> <li>C. Making of Pate</li> <li>D. Commerical pate and Pate Maison</li> <li>E. Truffle – sources, Cultivation and uses and Types of truffle.</li> </ul>	0.4	
VII.	MOUSE & MOUSSELINE	01	0
	A. Types of mousse		
VIII	B. Preparation of mousse C. Preparation of mousseline D. Difference between mousse and mousseline CHAUD FROID	01	0:
VIII	C. Preparation of mousseline D. Difference between mousse and mousseline CHAUD FROID	01	0
VIII	C. Preparation of mousseline  D. Difference between mousse and mousseline  CHAUD FROID	01	0
VIII	C. Preparation of mousseline D. Difference between mousse and mousseline CHAUD FROID  A. Meaning of Chaud froid B. Making of chaud frod & Precautions C. Types of chaud froid	01	
	C. Preparation of mousseline D. Difference between mousse and mousseline CHAUD FROID  A. Meaning of Chaud froid B. Making of chaud frod & Precautions C. Types of chaud froid		0:
IX.	C. Preparation of mousseline D. Difference between mousse and mousseline CHAUD FROID  A. Meaning of Chaud froid B. Making of chaud froid & Precautions C. Types of chaud froid D. Uses of chaud froid  ASPIC & GELEE  A. Definition of Aspic and Gelee B. Difference between the two C. Making of Aspic and Gelee D. Uses of Aspic and Gelee D. Uses of Aspic and Gelee		
IX.	C. Preparation of mousseline D. Difference between mousse and mousseline CHAUD FROID  A. Meaning of Chaud froid B. Making of chaud frod & Precautions C. Types of chaud froid D. Uses of chaud froid  ASPIC & GELEE  A. Definition of Aspic and Gelee B. Difference between the two C. Making of Aspic and Gelee	01	0

	XI. NON EDIBLE DISPLAYS	03	10%
	A. Ice carvings		
	B. Tallow sculpture		
	C. Fruit & vegetable Displays		
	D. Salt dough		
	E. Pastillage		
	F. Jelly Logo		
	G. Thermacol work		
03	APPETIZERS & GARNISHES	02	05%
	A Olassification of Annations		
	A. Classification of Appetizers		
	<ul><li>B. Examples of Appetizers</li><li>C. Historic importance of culinary Garnishes</li></ul>		
	D. Explanation of different Garnishes		
04	SANDWICHES	02	05%
		02	0070
	A. Parts of Sandwiches		
	B. Types of Bread		
	C. Types of filling – classification		
	D. Spreads and Garnishes		
	E. Types of Sandwiches		
	F. Making of Sandwiches		
05	G. Storing of Sandwiches	04	0.50/
05	USE OF WINE AND HERBS IN COOKING	01	05%
	A. Ideal uses of wine in cooking		
	B. Classification of herbs		
	C. Ideal uses of herbs in cooking		
TOTAL		30	100%

### BHM311 - ADVANCE FOOD PRODUCTION OPERATIONS – I (PRACTICAL) PART A - COOKERY

HOURS ALLOTED: 60 MAXIMUM MARKS: 50

Topic	Contact hours
MENU 01	4
Consommé Carmen	
Poulet Sauté Chasseur	
Pommes Loretta	
Haricots Verts	
MENU 02	4
Bisque D'écrevisse	'
Escalope De Veau viennoise	
Pommes Batailles	
Epinards au Gratin	
MENU 03	4
Crème Du Barry	
Darne De Saumon Grille	
Sauce paloise	
Pommes Fondant	
Petits Pois A La Flamande	
T Still T Old A Ed T Idilliand	
MENU 04	4
Veloute Dame Blanche	
Cote De Porc Charcuterie	
Pommes De Terre A La Crème	
Carottes Glace Au Gingembre	
MENU 05	4
Cabbage Chowder	
Poulet A La Rex	
Pommes Marguises	
Ratatouille	
MENULOS	
MENU 06	4
Barquettes Assortis	
Stroganoff De Boeuf	
Pommes Persilles	
Riz Pilaf	
MENU 07	4
Duchesse Nantua	
Poulet Maryland	
Croquette Potatoes	
Banana fritters	
Corn gallets	

MENU 08	4
Kromeskies	
Filet De Sols Walweska	
Pommes Lyonnaise	
Funghi Marirati	
MENU 09	4
<ul> <li>Vol-Au-Vent De Volaille Et Jambon</li> </ul>	
Poulet a la kiev	
Creamy Mashed Potatoes	
Butter tossed green peas	
MENU 10	4
Quiche Lorraine	
Roast Lamb	
Mint sauce	
Pommes Parisienne	
Plus 5 Buffets	20
Cold Buffet	
Hot Continental	
Hot Indian	
Buffet Desserts	
Bread Displays	
TOTAL	60

# BHM311 - ADVANCE FOOD PRODUCTION OPERATIONS – I (PRACTICAL) PART B – BAKERY & PATISSERIE

HOURS ALLOTED: 60 MAXIMUM MARKS: 50

S.No.	Topic	Contact hours
1	Brioche	4
	Baba au Rhum	
2	Soft Rolls	4
	Chocolate Parfait	
3	French Bread	4
	Tarte Tartin	
4	Garlic Rolls	4
	Crêpe Suzette	
5	Harlequin Bread	4
	Chocolate Cream Puffs	
6	Foccacia	4
	Crème Brûlée	
7	Vienna Rolls	4
	Mousse Au Chocolat	
8	Bread Sticks	4
	Souffle Milanaise	
9	Brown Bread	4
	Pâte Des Pommes	
10	Clover Leaf Rolls	4
	Savarin des fruits	
11	Whole Wheat Bread	4
	Charlotte Royal	
12	Herb & Potato Loaf	4
	Doughnuts	
13	Milk Bread	4
	Gateaux des Peache	
14	Ciabatta	4
	Chocolate Brownie	
15	Buffet desserts	4
	Modern Plating Styles	
TO	TAL	60

#### MARKING SCHEME FOR PRACTICAL EXAMINATION (SEM-V) BHM311

MAXIMUM MARKS : 100 PASS MARKS : 50

TOTAL TIME ALLOWED : 06.00 HRS
TIME ALLOWED FOR INDENTING & PLAN OF WORK : 30 MINUTES
SCULLERY & WINDING UP : 30 MINUTES

### All menu items to be made from the prescribed syllabus only

#### Part – A (Cookery) 10 1. One starter OR soup 2. One main course (Fish/Chicken/Mutton/Beef/Pork) 15 3. Accompaniment - I 05 4. Accompaniment - II 05 5. Journal 05 40 Part – B (Bakery) 1. Bread 15 2. One cold dessert 10 3. One hot dessert 10 4. Journal 05 40 Part – C (General Assessment) 1. Uniform & Grooming 05 2. Indenting and plan of work 05 3. Scullery, equipment cleaning and Hygiene 05 4. Viva 05 20 PARAMETERS OF ASSESMENT OF EACH DISH 20% A) Temperature B) Texture / Consistency 20% C) Aroma / Flavour 20% D) Taste 20% E) Presentation 20% 100%

- 1. Journal is not allowed during indenting or practical. It must be handed over to the examiner before commencement of examination.
- 2. Invigilation will be done by both internal and external persons.
- 3. Each student will cook 04 portions of each dish/item.
- 4. Extra ingredients may be made available in case of failure but of limited types and quantity (groceries and dairy products only). Only one extra attempt may be permitted.
- 5. Uniform and grooming must be checked by the examiners before commencement of examination.
- 6. Students are not allowed to take help from books, notes, journal or any other person.

# BHM312 - ADVANCE FOOD & BEVERAGE OPERATIONS – I (THEORY) HOURS ALLOTED: 30 MAXIMUM MARKS: 100

S.No.	Topic Topic	Hours	Weight
J.14U.	Торіс	Tiours	age
01	PLANNING & OPERATING VARIOUS F&B OUTLET	08	25%
	A. Physical layout of functional and ancillary areas		
	B. Objective of a good layout		
	C. Steps in planning		
	D. Factors to be considered while planning		
	E. Calculating space requirement		
	F. Various set ups for seating		
	G. Planning staff requirement H. Menu planning		
	I. Constraints of menu planning		
	J. Selecting and planning of heavy duty and light equipment		
	K. Requirement of quantities of equipment required like crockery,		
	Glassware, Cutlery - steel or silver etc.		
	L. Suppliers & manufacturers		
	M. Approximate cost		
	N. Planning Décor, furnishing fixture etc.		
02	FUNCTION CATERING	08	25%
	BANQUETS		
	A. History		
	B. Types		
	C. Organisation of Banquet department		
	D. Duties & responsibilities		
	E. Sales		
	F. Booking procedure		
	G. Banquet menus		
	BANQUET PROTOCOL		
	Space Area requirement		
	Table plans/arrangement		
	Misc-en-place		
	Service		
	Toast & Toast procedures		
	Toast & Toast procedures		
	INFORMAL BANQUET		
	Réception		
	Cocktail parties		
	Convention		
	Seminar		
	Exhibition		
	Fashion shows		

	Trade Fair		
	Wedding		
	Outdoor catering		
03	FUNCTION CATERING	08	30%
	BUFFETS		
	A. Introduction		
	B. Factors to plan buffets		
	C. Area requirement		
	D. Planning and organisation		
	E. Sequence of food		
	F. Menu planning		
	G. Types of Buffet		
	H. Display		
	I. Sit down		
	J. Fork, Finger, Cold Buffet		
	K. Breakfast Buffets		
	L. Equipment		
	M. Supplies		
0.4	N. Check list	0.4	4.50/
04	GUERIDON SERVICE	04	15%
	A. History of gueridon		
	B. Definition		
	C. General consideration of operations		
	D. Advantages & Dis-advantages		
	E. Types of trolleys		
	F. Factor to create impulse, Buying – Trolley, open kitchen		
	G. Gueridon equipment		
	H. Gueridon ingredients		
05	KITCHEN STEWARDING	02	05%
	A Importance		
	A. Importance     B. Opportunities in kitchen stewarding		
	C. Record maintaining		
	D. Machine used for cleaning and polishing		
	E. Inventory		
TOTAL	,	30	100%
	=		

## BHM312 - ADVANCE FOOD & BEVERAGE OPERATIONS – I (PRACTICAL) HOURS ALLOTED: 30 MAXIMUM MARKS: 100

S.No	Торіс	Hours
01	Planning & Operating Food & Beverage Outlets	08
	<u>Class room Exercise</u>	
	<ul> <li>Developing Hypothetical Business Model of Food &amp; Beverage Outlets</li> </ul>	
	<ul> <li>Case study of Food &amp; Beverage outlets - Hotels &amp; Restaurants</li> </ul>	
02	Function Catering – Banquets	08
	<ul> <li>Planning &amp; organizing Formal &amp; Informal Banquets</li> </ul>	
	<ul> <li>Planning &amp; organizing Outdoor caterings</li> </ul>	
03	Function Catering – Buffets	04
	Planning & organizing various types of Buffet	
04	Gueridon Service	08
	<ul> <li>Organizing Mise-en-place for Gueridon Service</li> </ul>	
	<ul> <li>Dishes involving work on the Gueridon</li> </ul>	
	Task-01 Crepe suzette	
	Task-02 Banana au Rhum	
	Task-03 Peach Flambe	
	Task-04 Rum Omelette	
	Task-05 Steak Diane	
	Task-06 Pepper Steak	
05	Kitchen Stewarding	02
	Using & operating Machines	
	Exercise – physical inventory	
	TOTAL	30

### MARKING SCHEME FOR PRACTICAL EXAMINATION (SEM-V) BHM312

MAXIMUM MARKS 100 PASS MARKS 50 DURATION 03.00HRS

### All Technical Skills to be tested as listed in the syllabus

			MARKS
1.	Uniform / Grooming	:	10
2.	Misc-en-place	:	10
3.	Gueridon Skill Service	:	30
4.	Food & Beverage Service	:	30
5.	Viva	:	10
6.	Journal	:	10
	TOTAL	:	100

- 1. The examination should test skills and knowledge of the students by assigning sets of tasks as listed in the practical syllabus under each category.
- 2. Each should be responsible for laying of 4 covers. The student must also ensure that sideboard contains everything necessary for service.
- 3. During table service each guest should pose one question to the candidate on the item being served. The invigilators can brief guests prior to service.

### BHM313 - FRONT OFFICE MANAGEMENT – I (THEORY) HOURS ALLOTED: 30 MAXIMUM MARKS: 100

S.No.	Topic	Hours	Weight age
01	PLANNING & EVALUATING FRONT OFFICE OPERATIONS	12	40%
	A. Setting Room Rates (Details/Calculations thereof)		
	- Hubbart Formula, market condition approach & Thumb Rule		
	<ul> <li>Types of discounted rates – corporate, rack etc.</li> </ul>		
	B. Forecasting techniques		
	C. Forecasting Room availability		
	D. Useful forecasting data		
	<ul><li>% of walking</li></ul>		
	<ul><li>% of overstaying</li></ul>		
	<ul><li>% of under stay</li></ul>		
	E. Forecast formula		
	F. Types of forecast		
	G. Sample forecast forms		
	H. Factors for evaluating front office operations		
02	BUDGETING	12	40%
	A. Types of budget & budget cycle		
	B. Making front office budget		
	C. Factors affecting budget planning		
	D. Capital & operations budget for front office		
	E. Refining budgets, budgetary control		
	F. Forecasting room revenue		
	G. Advantages & Disadvantages of budgeting		
03	PROPERTY MANAGEMENT SYSTEM	06	20%
	A. Fidelio / IDS / Shawman		
	B. Amadeus		
	TOTAL	30	100%

### BHM313 - FRONT OFFICE MANAGEMENT – I (PRACTICAL) HOURS ALLOTED: 30 MAXIMUM MARKS: 100

Hands on practice of computer applications on PMS front office procedures such as:

- Night audit,
- Income audit,
- Accounts
- Situation handling handling guests & internal situations requiring management tactics/strategies

### SUGGESTIVE LIST OF TASKS FOR FRONT OFFICE OPERATION SYSTEM

S.No.	Topic
01	HMS Training – Hot Function keys
02	How to put message
03	How to put a locator
04	How to check in a first time guest
05	How to check in an existing reservation
06	How to check in a day use
07	How to issue a new key
08	How to verify key
09	How to cancel a key
10	How to issue a duplicate key
11	How to extend a key
12	How to print and prepare registration cards for arrivals
13	How to programme keys continuously
14	How to programme one key for two rooms
15	How to re-programme a key
16	How to make a reservation
17	How to create and update guest profiles
18	How to update guest folio
19	How to print guest folio
20	How to make sharer reservation
21	How to feed remarks in guest history
22	How to add a sharer
23	How to make add on reservation
24	How to amend a reservation
25	How to cancel a reservation
26	How to make group reservation
27	How to make a room change on the system
28	How to log on cashier code
29	How to close a bank at the end of each shift
30	How to put a routing instruction
31	How to process charges
32	How to process a guest check out
33	How to check out a folio
34	How to process deposit for arriving guest
35	How to process deposit for in house guest
36	How to check room rate variance report

w to process part settlements
w to tally allowance for the day at night
w to tally paid outs for the day at night
w to tally forex for the day at night
ow to pre-register a guest
w to handle extension of guest stay
andle deposit and check ins with voucher
ow to post payment
w to print checked out guest folio
neck out using foreign currency
andle settlement of city ledger balance
andle payment for room only to Travel Agents
andle of banquet event deposits
w to prepare for sudden system shutdown
w to checkout standing batch totals
w to do a credit check report
w to process late charges on third party
w to process late charges to credit card
w to check out during system shut down
andling part settlements for long staying guest
w to handle paymaster folios
w to handle bills on hold

### MARKING SCHEME FOR PRACTICAL EXAMINATION (SEM-V) BHM313

**MARKS** 

MAXIMUM MARKS	100	PASS MARKS	50
DURATION	03.00 HRS		

1.	Uniform & Grooming	:	10
2.	Guest handling situation	:	20
3.	Technical knowledge	:	20
4.	Four Practical Tasks on PMS (4x10=40)	:	40
5.	Journal	:	10

TOTAL : 100

- 1. Speech, Communication, Courtesy and Manners should be observed throughout.
- 2. PMS tasks as per syllabus.
- 3. Guest Handling Situation as per syllabus.

# BHM314 - ACCOMMODATION MANAGEMENT – I (THEORY) HOURS ALLOTED: 30 MAXIMUM MARKS: 100

S.No.	Торіс	Hours	Weight
			age
01	PLANNING AND ORGANISING THE HOUSE KEEPING DEPARTMENT	15	50%
	A. Area inventory list		
	B. Frequency schedules		
	C. Performance and Productivity standards		
	D. Time and Motion study in House Keeping operations		
	E. Standard Operating manuals – Job procedures		
	F. Job allocation and work schedules		
	G. Calculating staff strengths & Planning duty rosters, team work		
	and leadership in House Keeping		
	H. Training in HKD, devising training programmes for HK staff		
	Inventory level for non recycled items		
	J. Budget and budgetary controls		
	K. The budget process		
	L. Planning capital budget		
	M. Planning operation budget		
	N. Operating budget – controlling expenses – income statement		
	O. Purchasing systems – methods of buying		
	P. Stock records – issuing and control		
02	HOUSEKEEPING IN INSTITUTIONS & FACILITIES OTHER THAN HOTELS	04	15%
03	CONTRACT SERVICES	04	15%
03		04	15%
	<ul><li>A. <u>Types of contract services</u></li><li>B. Guidelines for hiring contract services</li></ul>		
04	C. Advantages & disadvantages of contract services  ENERGY AND WATER CONSERVATION IN HOUSEKEEPING	05	15%
04	OPERATIONS	US	15%
05	FIRST AID	02	05%
	TOTAL	30	100%

### BHM314 - ACCOMMODATION MANAGEMENT – I (PRACTICAL) HOURS ALLOTED: 30 MAXIMUM MARKS: 100

S.No.	Торіс	Hours
1	Team cleaning	4
	<ul> <li>Planning</li> </ul>	
	<ul> <li>Organizing</li> </ul>	
	Executing	
	Evaluating	
2	Inspection checklist	2
3	Time and motion study	12
	Steps of bed making	
	Steps in servicing a guest room etc	
4	Devising/ designing training module	12
	<ul> <li>Refresher training(5 days)</li> </ul>	
	<ul> <li>Induction training(2 days)</li> </ul>	
	Remedial training(5 days)	
	TOTAL	30

### MARKING SCHEME FOR PRACTICAL EXAMINATION (SEM-V) BHM314

MAXIMUM MARKS	100	PASS MARKS	50
DURATION	03.00HRS		

			MARKS
1.	Uniform & Grooming	:	10
2.	Team Cleaning	:	20
3.	Time & Motion Study Exercise	:	15
4.	Devising / Designing Training Module	:	15
5.	Inspection Checklist	:	10
6.	Viva	:	20
7.	Journal	:	10
	TOTAL	:	100

- 1. Time limit of the examination should be strictly adhered to.
- 2. Tasks should be limited to the syllabus

### BHM307 - FINANCIAL MANAGEMENT HOURS ALLOTED: 60 MAXIMUM MARKS: 100

S.No.	Topic	Hours	Weight age
01	FINANCIAL MANAGEMENT		
	MEANING & SCOPE	02	05%
	A. Meaning of business finance		
	B. Meaning of financial management		
00	C. Objectives of financial management		
02	FINANCIAL STATEMENT	07	400/
	ANALYSIS AND INTERPRETATION	07	10%
	A. Meaning and types of financial statements		
	B. Techniques of financial analysis		
	C. Limitations of financial analysis		
	D. Practical problems		
03	RATIO ANALYSIS	12	20%
	A. Meaning of ratio		
	B. Classification of ratios		
	C. Profitability ratios		
	D. Turnover ratios		
	E. Financial ratios		
	F. Du Pent Control Chart		
	G. Practical Problems		
04	FUNDS FLOW ANALYSIS	10	15%
	A. Meaning of funds flow statement		
	B. Uses of funds flow statement		
	C. Preparation of funds flow statement		
	D. Treatment of provision for taxation and proposed dividends (as		
	non-current liabilities		
	E. Practical problems		
05	CASH FLOW ANALYSIS	10	15%
	A. Meaning of cash flow statement		
	B. Preparation of cash flow statement		
	C. Difference between cash flow and funds flow analysis		
	D. Practical problems		
06	FINANCIAL PLANNING		
	MEANING & SCOPE	05	10%
	A. Meaning of Financial Planning		
	B. Meaning of Financial Plan		
	C. Capitalisation		
	D. Practical problems		
07	CAPITAL EXPENDITURE	05	10%

	Meaning of Capital Structure		
	B. Factors determining capital structure		
	C. Point of indifference		
	D. Practical problems		
08	WORKING CAPITAL MANAGEMENT	02	05%
	Concept of working capital		
	B. Factors determining working capital needs		
	C. Over trading and under trading		
09	BASICS OF CAPITAL BUDGETING	07	10%
	A. Importance of Capital Budgeting		
	B. Capital Budgeting appraising methods		
	C. Payback period		
	D. Average rate f return		
	E. Net Present Value		
	F. Profitability index		
	G. Internal rate of return		
	H. Practical problems		
	TOTAL	60	100%

### BHM308 - STRATEGIC MANAGEMENT HOURS ALLOTED: 30 MAXIMUM MARKS: 50

S.No.	Topic	Hours	Weight
			age
01	A. MISSION	04	15%
02	A. NEED FOR ENVIRONMENTAL ANALYSIS  B. KEY ENVIRONMENTAL VARIABLE FACTORS C. OPPORTUNITIES AND THREATS Internal resource analysis D. FUNCTIONAL AREAS RESOURCE DEVELOPMENT MATRIX E. STRENGTHS AND WEAKNESSES Marketing Finance Production Personnel	05	15%
	Organisation		
03	A. STRATEGY (GENERAL) ALTERNATIVES	08	25%

	Retrenchment		
	Divestitute		
	Liquidation		
	Combination		
04	STRATEGIC ANALYSIS AND CHOICE (ALLOCATION OF RESOURCES)	06	20%
	A. FACTORS INFLUENCING CHOICE		
	Strategy formulation		
	B. INPUT STAGE		
	<ul> <li>Internal factor evaluation matrix</li> </ul>		
	External factor evaluation matrix		
	Competitive profile matrix		
	C. MATCHING STAGE		
	<ul> <li>Threats opportunities – weaknesses – strengths matrix (TOWS)</li> </ul>		
	<ul> <li>Strategic position and action evaluation matrix (SPACE)</li> </ul>		
	<ul> <li>Boston consulting group matrix (BCGM)</li> </ul>		
	<ul> <li>Internal – External matrix</li> </ul>		
	Grand Strategy matrix		
	D. DECISION STAGE		
	<ul> <li>Quantitative Strategic Planning matrix (QSPM)</li> </ul>		
05	POLICIES IN FUNCTIONAL AREAS	03	10%
	A. POLICY		
	B. PRODUCT POLICIES		
	C. PERSONNEL POLICIES		
	D. FINANCIAL POLICIES		
	E. MARKETING POLICIES		
06	F. PUBLIC RELATION POLICIES	0.4	150/
06	STRATEGIC IMPLEMENTATION REVIEW AND EVALUATION	04	15%
	A. MCKINSEY 7-S FRAMEWORK		
	B. LEADERSHIP AND MANAGEMENT STYLE		
	C. STRATEGY REVIEW AND EVALUATION		
	Review underlying bases of Strategy		
	Measure Organisational Performance		
	Take corrective actions		
	TOTAL	30	100%

### RESEARCH PROJECT (BHM309) HOURS ALLOTED 15

The objective of research is to seek answers to problems through application of scientific methodology which guarantees that information collected is reliable and unbiased. This information is utilised to make conclusions and recommend solutions. The elements that are to be kept in mind while undertaking research is deciding a relevant topic, feasibility, coverage, accuracy and research, objectivity and ethics.

In the SEM V, students will work closely with their supervisor and develop mutually working relationship to initiate the research which would involve preparing an outline and preliminary collection of data. The supervisor will guide the student in framing and planning the research project and the methodology to be adopted in collection of data, through interviews, telephones, mailers etc. while the student on their part will expose themselves to research of the topic through meetings, interviews, internet search, library etc. The student should generally produce all material in word processed or typed format so that the presentation is neat and legible. Student must inform their supervisor or other people with whom their work is being discussed. The research should be planned to minimise time wastage and a clear time scale should be put in place. The research should really spell out the objective, its findings, the methodology adopted, its conclusions and recommendations. The student and supervisor will work together to prepare synopsis of the research.

One hour per week has been allocated for the purpose and students alongwith the supervisor must regularly interact during this period. The final preparation and presentation would be done during SEM VI before a panel of internal and external examiners through a report and viva voce.

# COVERAGE OF SPECIAL TOPICS USING EXTERNAL GUEST AND EXPERT SPEAKERS HOURS ALLOTED: 30

As per teaching scheme, two hours per week have been allocated for External Guests as Expert Speakers to create a good academic interface with the industry. This is an important activity to complement our existing faculty through inviting renowned industry experts to address specialised disciplines and investigate emerging business trends, techniques and innovative case-studies.

#### **GUIDELINES FOR USING EXTERNAL EXPERT SPEAKERS**

- 1. Before inviting the Speaker, make sure that they *really are* experts in the relevant subject.
- 2. Invite, if possible, Speakers who are not only experts in subjects but are also capable speakers.
- 3. If, although they are eminently suitable because of their expertise, they have poor presentation skills, offer them support.
- 4. Inform them in writing, and in clear unambiguous terms, of the aims and objectives of the session.
- 5. Discuss with them, then confirm in writing, specifically what you want them to cover: exactly how long they have to speak: and what questioning techniques will be employed during and after the session.
- 6. Give them full information, in writing, about the starting time, the location, and the size and level of the participants.
- 7. Confirm whether they will use aids and, if so, of what type(s) and how many. Do they already have them, are they of acceptable quality: do they want any help in procuring them: do they want to use aids available with you.
- 8. Confirm whether they intend to use hand-outs: do they have them available: do they want any support in their production: when do they intent to use them.
- 9. Seek and confirm their views on the room layout what type they would prefer or whether they have to accept the existing room layout.
- 10. Arrange a feed-back session with the participants as you may want to use them again.

Maintain a record of the date, duration of the session and contact details of the Guest Speakers for future references which may be required by your institute and the NCHMCT.

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### 6th SEMESTER TEACHING & EXAMINATION SCHEME

### **National Council Component**

No.	Subject	Subject	Hours per week		Term Marks*	
	code		Th.	Pr.	Th.	Pr.
1	BHM351	Advance Food Production Operations - II	02	80	100	100
2	BHM352	Advance F&B Operations - II	02	02	100	100
3	BHM353	Front Office Management - II	02	02	100	100
4	BHM354	Accommodation Management - II	02	02	100	100
5	BHM305	Food & Beverage Management	04	-	100	-
6	BHM306	Facility Planning	04	-	100	-
7	BHM309	Research Project	-	03	-	100
8		Special topics/Guest speakers	02	-	-	-
TOTA	TOTAL:		18	17	600	500
GRAND TOTAL		3	5	11	00	

<sup>\*</sup> Term marks will comprise 30% Incourse & 70% Term end exam marks.

### BHM351 - ADVANCE FOOD PRODUCTION OPERATIONS – II (THEORY) HOURS ALLOTED: 30 MAXIMUM MARKS: 100

	HOURS ALLOTED: 30 MAXIMUM MARKS: 100		
S.No.	Topic	Hours	Weight age
01	INTERNATIONAL CUISINE	12	40%
	A. Geographic location B. Historical background C. Staple food with regional Influences D. Specialities E. Recipes F. Equipment in relation to:		
	CHINESE		
	A. Introduction to Chinese foods     B. Historical background     C. Regional cooking styles     D. Methods of cooking     E. Equipment & utensils	04	15%
02	BAKERY & CONFECTIONERY		
	I. ICINGS & TOPPINGS	02	05%
	<ul><li>A. Varieties of icings</li><li>B. Using of Icings</li><li>C. Difference between icings &amp; Toppings</li><li>D. Recipes</li></ul>		
	II. FROZEN DESSERTS	02	05%
	<ul> <li>A. Types and classification of Frozen desserts</li> <li>B. Ice-creams – Definitions</li> <li>C. Methods of preparation</li> <li>D. Additives and preservatives used in Ice-cream manufacture</li> </ul>		
	III. MERINGUES	01	05%

	A. Making of Meringues		
	B. Factors affecting the stability		
	C. Cooking Meringues		
	D. Types of Meringues		
	E. Uses of Meringues		
	L. <u>Uses of Mernigues</u>	02	05%
	IV. BREAD MAKING	02	0070
	A. Role of ingredients in bread Making		
	B. Bread Faults		
	C. Bread Improvers		
	,	02	05%
	V. CHOCOLATE		
	A. History		
	B. Sources		
	C. Manufacture & Processing of Chocolate		
	D. Types of chocolate		
	E. Tempering of chocolate		
	F. Cocoa butter, white chocolate and its applications		
03	PRODUCTION MANAGEMENT	03	15%
	A. Kitchen Organisation		
	B. Allocation of Work - Job Description, Duty Rosters		
	C. Production Planning		
	D. Production Scheduling		
	E. Production Quality & Quantity Control		
	F. Forecasting & Budgeting		
	G. Yield Management		
	PRODUCT & RESEARCH DEVELOPMENT	02	05%
	A. Testing new equipment,		
	B. Developing new recipes		
	C. Food Trails		
	D. Organoleptic & Sensory Evaluation		
04	FRENCH		
	Culinary French		
	Classical recipes (recettes classique)		
	Historical Background of Classical Garnishes		
	Offals/Game		
	Larder terminology and vocabulary		
	Note: Should be taught along with the relevant topics		
	TOTAL	30	100%
	IUIAL	<b>პ</b> U	100%

## BHM351 - ADVANCE FOOD PRODUCTION OPERATIONS – II (COOKERY PRACTICAL) HOURS ALLOTED: 60 MAXIMUM MARKS: 50

Menu	Hours
CHINESE	4
MENU 01	
Prawn Ball Soup	
Fried Wantons	
Sweet & Sour Pork	
Hakka Noddles	
MENULOS	4
MENU 02	4
Hot & Sour soup	
Beans Sichwan     Beans S	
Stir Fried Chicken & Peppers	
Chinese Fried Rice	
MENU 03	4
Sweet Corn Soup	
Shao Mai	
Tung-Po Mutton	
Yangchow Fried Rice	
Tangonow Frida Rado	
MENU 04	4
Wanton Soup	
Spring Rolls	
Stir Fried Beef & Celery	
Chow Mein	
MENU 05	4
Prawns in Garlic Sauce	1
Fish Szechwan	
Hot & Sour Cabbage	
Steamed Noddles	
Steamed Noddles	
INTERNATIONAL	4
<u>SPAIN</u>	
<u>MENU 06</u>	
Gazpacho	
Pollo En Pepitoria	
Paella	
Fritata De Patata	
Pastel De Mazaana	

<u>ITALY</u>	4
MENU 07	
Minestrone	
Ravioli Arabeata	
Fettocine Carbonara	
Pollo Alla Cacciatore	
Medanzane Parmigiane	
GERMANY	4
MENU 08	
Linsensuppe	
Sauerbaaten	
Spatzale	
German Potato Salad	
<u>∪.K.</u>	4
MENU 09	
Scotch Broth	
Roast Beef	
Yorkshire Pudding	
Glazed Carrots & Turnips	
Roast Potato	
GREECE	4
MENU 10	
Soupe Avogolemeno	
Moussaka A La Greque	
Dolmas	
● Tzaziki	
FIVE DEMONSTRATIONS OF FOUR HOUR EACH	20
Charcuterie Galantines	
Pate	
Terrines	
Mousselines	
New Plating Techniques	
TOTAL	60

## BHM351 - ADVANCE FOOD PRODUCTION OPERATIONS – II (BAKERY PRACTICAL) HOURS ALLOTED: 60 MAXIMUM MARKS: 50

S.No.	Topic	Hours
1	Grissini	4
	Tiramisu	
2	Pumpernickle	4
	Apfel Strudel	
3	Yorkshire Curd Tart	4
	Crusty Bread	
4	Baklava	4
	Harlequin Bread	
5	Baugette	4
	Crepe Normandy	
6	Crossiants	4
	Black Forest Cake	
7	Pizza base	4
	Honey Praline Parfait	
8	Danish Pastry	4
	Cold Cheese Cake	
9	Soup Rolls	4
	Chocolate Truffle cake	
10	Ginger Bread	4
	Blancmange	
11	Lavash	4
	Chocolate Parfait	
12	Cinnamon & Raisin Rolls	4
	Souffle Chaud Vanille	
13	Fruit Bread	4
	Plum Pudding	
14	Demonstration of	4
	<ul> <li>Meringues</li> </ul>	
	<ul><li>Icings &amp; Topings</li></ul>	
15	Demonstration of	4
	<ul> <li>Wedding Cake &amp; Ornamental cakes</li> </ul>	
	TOTAL	60

### MARKING SCHEME FOR PRACTICAL EXAMINATION (SEM-VI) BHM351

MAXIMUM MARKS : 100 PASS MARKS : 50

TOTAL TIME ALLOWED : 06.00 HRS
TIME ALLOWED FOR INDENTING & PLAN OF WORK : 30 MINUTES
SCULLERY & WINDING UP : 30 MINUTES

### All menu items to be made from the prescribed syllabus only

Dart	A (Cookery)	
	One starter OR soup	10
2.	One main course	10
3.	One preparation of Pasta/Rice/Noodle	10
4.	One accompaniment	05
5.	Journal	05
		40
Part - I	3 (Bakery)	
1.	Bread	15
2.	One cold dessert	10
3.	One hot dessert	10
4.	Journal	05
		40
Part -	C (General Assessment)	
1.	Uniform & Grooming	05
2.	Indenting and plan of work	05
3.	Scullery, equipment cleaning and Hygiene	05
4.	Viva	05
		20
ΡΔΡΔΙ	METERS OF ASSESMENT OF EACH DISH	
	Temperature	20%
,	Texture / Consistency	20%
,	Aroma / Flavour	20%
,	Taste	20%
E)	Presentation	<u>20%</u>
		<u>100%</u>

- 1. Journal is not allowed during indenting or practical. It must be handed over to the examiner before commencement of examination.
- 2. Invigilation will be done by both internal and external persons.
- 3. Each student will cook 04 portions of each dish/item.
- 4. Extra ingredients may be made available in case of failure but of limited types and quantity (groceries and dairy products only). Only one extra attempt may be permitted.
- 5. Uniform and grooming must be checked by the examiners before commencement of examination.
- 6. Students are not allowed to take help from books, notes, journal or any other person.

## BHM352 - ADVANCE FOOD & BEVERAGE OPERATIONS – II (THEORY) HOURS ALLOTED: 30 MAXIMUM MARKS: 100

C N -	HOURS ALLOTED: 30 MAXIMUM MARKS: 100	111	\A/ - ! l - 4
S.No.	Торіс	Hours	Weight
01	FOOD & BEVERAGE STAFF ORGANISATION	08	<b>age</b> 25%
01	FOOD & BEVERAGE STAFF ORGANISATION	00	25/0
	A. Categories of staff		
	B. Hierarchy		
	C. Job description and specification		
	D. Duty roaster		
02	MANAGING FOOD & BEVERAGE OUTLET	06	25%
"-			
	A. Supervisory skills		
	B. Developing efficiency		
	C. Standard Operating Procedure		
03	BAR OPERATIONS	06	25%
	A. Types of Bar		
	<ul> <li>Cocktail</li> </ul>		
	<ul> <li>Dispense</li> </ul>		
	B. Area of Bar		
	C. Front Bar		
	D. Back Bar		
	E. Under Bar (Speed Rack, Garnish Container, Ice well etc.)		
	F. Bar Stock		
	G. Bar Control		
	H. Bar Staffing		
	Opening and closing duties		
04	COCKTAILS & MIXED DRINKS	10	25%
	A. Definition and History		
	B. Classification		
	C. Recipe, Preparation and Service of Popular Cocktails		
	- Martini – Dry & Sweet		
	- Manhattan – Dry & Sweet		
	- Dubonnet		
	- Roy-Roy		
	- Roy-Roy - Bronx		
	- White Lady		
	- Writte Lady - Pink Lady		
	- Side Car		
	- Side Cal - Bacardi		
	- Alexandra		
	- Alexandra - John Collins		
	- Tom Collins		
	- For Fizz		
	- Gill Fizz - Pimm's Cup – no. 1,2,3,4,5		
	- Fillin's Cup = 110. 1,2,3,4,5 - Flips		
	·		
	- Noggs - Champagne Cocktail		
	- Onampayne Cocklaii		

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- Between the Sheets		
- Daiquiri		
- Bloody Mary		
- Screw Driver		
- Tequilla Sunrise		
- Gin-Sling		
- Planters Punch		
- Singapore Sling		
- Pinacolada		
- Rusty Nail		
- B&B		
- Black Russian		
- Margarita		
- Gimlet – Dry & Sweet		
- Cuba Libre		
- Whisky Sour		
- Blue Lagoon		
- Harvey Wall Banger		
- Bombay Cocktail		
TOTAL	30	100%

## BHM352 - ADVANCE FOOD & BEVERAGE OPERATIONS – II (PRACTICAL) HOURS ALLOTED: 30 MAXIMUM MARKS: 100

S.No.	Торіс	Hours
01	F&B Staff Organization	08
	Class room Exercise (Case Study method)	
	<ul> <li>Developing Organization Structure of various Food &amp; Beverage Outlets</li> </ul>	
	Determination of Staff requirements in all categories	
	Making Duty Roster	
	Preparing Job Description & Specification	
02	Supervisory Skills	12
	Conducting Briefing & Debriefing	
	- Restaurant, Bar, Banquets & Special events	
	<ul> <li>Drafting Standard Operating Systems (SOPs) for various F &amp; B Outlets</li> </ul>	
	Supervising Food & Beverage operations	
	Preparing Restaurant Log	
03	Bar Operations	10
	Designing & Setting the bar	
	Preparation & Service of Cocktail & Mixed Drinks	
	TOTAL	30

### MARKING SCHEME FOR PRACTICAL EXAMINATION (SEM-VI) BHM352

MAXIMUM MARKS 100 PASS MARKS 50 DURATION 03.00HRS

### All Technical Skills to be tested as listed in the syllabus

			MARKS
1.	Uniform / Grooming	:	10
2.	Misc-en-place	:	10
3.	Preparation of Cocktail & mixed drink	:	30
4.	Food & Beverage Service Skill	:	30
5.	Viva	:	10
6.	Journal	:	10
	TOTAL	:	100

- 1. The examination should test skills and knowledge of the students by assigning sets of tasks as listed in the practical syllabus under each category.
- 2. Each should be responsible for laying of 4 covers. The student must also ensure that sideboard contains everything necessary for service.
- 3. During table service each guest should pose one question to the candidate on the item being served. The invigilators can brief guests prior to service.

### BHM353 - FRONT OFFICE MANAGEMENT – II (THEORY) HOURS ALLOTED: 30 MAXIMUM MARKS: 100

S.No.	Topic	Hours	Weight
01	YIELD MANAGEMENT	14	<b>age</b> 50%
	A. Concept and importance		
	B. Applicability to rooms division		
	Capacity management		
	Discount allocation		
	Duration control		
	C. Measurement yield		
	D. Potential high and low demand tactics		
	E. Yield management software		
	F. Yield management team		
02	TIMESHARE & VACATION OWNERSHIP	10	40%
	Definition and types of timeshare options		
	Difficulties faced in marketing timeshare business		
	Advantages & disadvantages of timeshare business		
	Exchange companies -Resort Condominium International,  International  Intern		
	Intervals International		
	<ul> <li>How to improve the timeshare / referral/condominium concept in India- Government's role/industry role</li> </ul>		
03	FRENCH	06	10%
	Conversation with guests		
	<ul> <li>Providing information to guest about the hotel, city, sight seeing,</li> </ul>		
	car rentals, historical places, banks, airlines, travel agents,		
	shopping centres and worship places etc.		
	Departure (Cashier, Bills Section and Bell Desk)	00	4000/
	TOTAL	30	100%

### BHM353 - FRONT OFFICE MANAGEMENT – II (PRACTICAL) HOURS ALLOTED: 30 MAXIMUM MARKS: 100

Hands on practice of computer application (Hotel Management System) related to front office procedures such as

- Night audit,
- Income audit,
- Accounts
- Yield Management
- Situation handling handling guests & internal situations requiring management tactics/strategies

### SUGGESTIVE LIST OF TASKS FOR FRONT OFFICE OPERATION SYSTEM

S.No.	Topic
01	HMS Training – Hot Function keys
02	How to put message
03	How to put a locator
04	How to check in a first time guest
05	How to check in an existing reservation
06	How to check in a day use
07	How to issue a new key
80	How to verify key
09	How to cancel a key
10	How to issue a duplicate key
11	How to extend a key
12	How to print and prepare registration cards for arrivals
13	How to programme keys continuously
14	How to programme one key for two rooms
15	How to re-programme a key
16	How to make a reservation
17	How to create and update guest profiles
18	How to update guest folio
19	How to print guest folio
20	How to make sharer reservation
21	How to feed remarks in guest history
22	How to add a sharer
23	How to make add on reservation
24	How to amend a reservation
25	How to cancel a reservation
26	How to make group reservation
27	How to make a room change on the system
28	How to log on cashier code
29	How to close a bank at the end of each shift
30	How to put a routing instruction
31	How to process charges
32	How to process a guest check out
33	How to check out a folio
34	How to process deposit for arriving guest
35	How to process deposit for in house guest

36	How to check room rate variance report
37	How to process part settlements
38	How to tally allowance for the day at night
39	How to tally paid outs for the day at night
40	How to tally forex for the day at night
41	How to pre-register a guest
42	How to handle extension of guest stay
43	Handle deposit and check ins with voucher
44	How to post payment
45	How to print checked out guest folio
46	Check out using foreign currency
47	Handle settlement of city ledger balance
48	Handle payment for room only to Travel Agents
49	Handle of banquet event deposits
50	How to prepare for sudden system shutdown
51	How to checkout standing batch totals
52	How to do a credit check report
53	How to process late charges on third party
54	How to process late charges to credit card
55	How to check out during system shut down
56	Handling part settlements for long staying guest
57	How to handle paymaster folios
58	How to handle bills on hold

### MARKING SCHEME FOR PRACTICAL EXAMINATION (SEM-VI) BHM353

PASS MARKS

50

100

KS

100

### NOTE:

MAXIMUM MARKS

**TOTAL** 

- 1. Speech, Communication, Courtesy and Manners should be observed throughout.
- 2. PMS tasks as per syllabus.
- 3. Guest Handling Situation as per syllabus.

### BHM354 - ACCOMMODATION MANAGEMENT – II (THEORY) HOURS ALLOTED: 30 MAXIMUM MARKS: 100

S.No.	Торіс	Hours	Weight age
01	SAFETY AND SECURITY	06	20%
	A. Safety awareness and accident prevention		
	B. Fire safety and fire fighting		
	C. Crime prevention and dealing with emergency situation		
02	INTERIOR DECORATION	15	50%
	A. Elements of design		
	B. Colour and its role in décor –types of colour schemes		
	C. Windows and window treatment		
	D. Lighting and lighting fixtures		
	E. Floor finishes		
	F. Carpets		
	G. Furniture and fittings		
	H. Accessories		
03	LAYOUT OF GUEST ROOMS	06	20%
	A. Sizes of rooms, sizes of furniture, furniture arrangement		
	B. Principles of design		
	C. Refurbishing and redecoration		
04	NEW PROPERTY COUNTDOWN	03	10%
	TOTAL	30	100%

### BHM354 - ACCOMMODATION MANAGEMENT – II (PRACTICAL) HOURS ALLOTED: 30 MAXIMUM MARKS: 100

S.No.	Topics	Hours
1	Standard operating procedure	4
	<ul> <li>skill oriented task (e.g. cleaning and polishing glass, brass etc)</li> </ul>	
2	First aid	4
	first aid kit	
	dealing with emergency situation	
	maintaining records	
3	Fire safety fire fighting	4
	safety measures	
	fire drill (demo)	
4	Special decoration (theme related to hospitality industry)	6
	indenting	
	costing	
	planning with time split	
	executing	
5	Layout of guest room	12
	to the scale	
	earmark pillars	
	specification of colours, furniture, fixture, fitting, soft furnishing and accessories etc used	
	Total	30

### MARKING SCHEME FOR PRACTICAL EXAMINATION (SEM-VI) BHM354

MAXIMUM MARKS	100	PASS MARKS	50
DURATION	03.00HRS		

			MARKS
1.	Uniform & Grooming	:	10
2.	Standard Operating Procedure Exercise	:	10
3.	First Aid / Fire Safety & Fire Fighting Exercise	:	15
4.	Guest Room Layout Exercise		15
5.	Special Decoration		20
6.	Viva		20
7.	Journal	:	10
	TOTAL	:	100

- 1. Time limit of the examination should be strictly adhered to.
- 2. Tasks should be limited to the syllabus

### BHM305 - FOOD & BEVERAGE MANAGEMENT HOURS ALLOTED: 60 MAXIMUM MARKS: 100

S.No.	Торіс	Hours	Weight age
01	COST DYNAMICS	02	05%
	A. Elements of Cost		
	B. Classification of Cost		
02	SALES CONCEPTS	02	05%
	A. Various Sales Concept		
	B. Uses of Sales Concept		4-04
03	INVENTORY CONTROL	10	15%
	A. Importance		
	B. Objective		
	C. Method		
	D. Levels and Technique		
	E. Perpetual Inventory		
	F. Monthly Inventory		
	G. Pricing of Commodities		
0.4	H. Comparison of Physical and Perpetual Inventory  BEVERAGE CONTROL	40	450/
04	BEVERAGE CONTROL	10	15%
	A. Purchasing		
	B. Receiving		
	C. Storing		
	D. Issuing		
	E. Production Control		
	F. Standard Recipe		
	G. Standard Portion Size		
	H. Bar Frauds		
	I. Books maintained		
ΛE	J. Beverage Control	05	100/
05	SALES CONTROL	05	10%
	A. Procedure of Cash Control		
	B. Machine System		
	C. ECR		
	D. NCR		
	E. Preset Machines		
	F. POS		
	G. Reports		
	H. Thefts		
06	I. Cash Handling BUDGETARY CONTROL	05	10%
UO	BUDGETART CONTROL	05	10%
	A. Define Budget		
	B. Define Budgetary Control		

	C. Objectives		
	D. Frame Work		
	E. Key Factors		
	· · · · · · · · · · · · · · · · · · ·		
	F. Types of Budget		
07	G. Budgetary Control	٥٦	400/
07	VARIANCE ANALYSIS	05	10%
	A Standard Coat		
	A. Standard Cost		
	B. Standard Costing		
	C. Cost Variances		
	D. Material Variances		
	E. Labour Variances		
	F. Overhead Variance		
	G. Fixed Overhead Variance		
	H. Sales Variance		
- 00	I. Profit Variance	07	400/
08	BREAKEVEN ANALYSIS	07	10%
	A Dreekeyen Chart		
	A. Breakeven Chart		
	B. P V Ratio		
	C. Contribution		
	D. Marginal Cost		
00	E. Graphs	٥٦	400/
09	MENU MERCHANDISING	05	10%
	A. Menu Control		
	B. Menu Structure		
	C. Planning		
	D. Pricing of Menus		
	E. Types of Menus		
	F. Menu as Marketing Tool		
	G. Layout		
	H. Constraints of Menu Planning		
10.	MENU ENGINEERING	05	05%
			3070
	A. Definition and Objectives		
	B. Methods		
	C. Advantages		
11.	MIS	04	05%
	A. Reports		
	B. Calculation of actual cost		
	C. Daily Food Cost		
	D. Monthly Food Cost		
	E. Statistical Revenue Reports		
	F. Cumulative and non-cumulative		
	TOTAL	60	100%
L	_		

### BHM306 - FACILITY PLANNING HOURS ALLOTED: 60 MAXIMUM MARKS: 100

S.No.	Topic	Hours	Weight age
01	HOTEL DESIGN	04	10%
	A. Design Consideration  - Attractive Appearance  - Efficient Plan  - Good location  - Suitable material  - Good workmanship  - Sound financing		
	- Competent Management		
02	FACILITIES PLANNING	02	05%
1	The systematic layout planning pattern (SLP)		
	Planning consideration	04	05%
	<ul> <li>A. Flow process &amp; Flow diagram</li> <li>B. Procedure for determining space considering the guiding factors for guest room/ public facilities, support facilities &amp; services, hotel administration, internal roads/budget hotel/5 star hotel</li> </ul>		
	<ul> <li>Architectural consideration</li> <li>A. Difference between carpet area plinth area and super built area, their relationships, reading of blue print (plumbing, electrical, AC, ventilation, FSI, FAR, public Areas)</li> <li>B. Approximate cost of construction estimation</li> <li>C. Approximate operating areas in budget type/5 star type hotel approximate other operating areas per guest room</li> <li>D. Approximate requirement and Estimation of water/electrical load gas, ventilation</li> </ul>	05	10%
03	STAR CLASSIFICATION OF HOTEL		
	Criteria for star classification of hotel (Five, four, three, two, one & heritage)	04	05%
04	KITCHEN		
	A. Equipment requirement for commercial kitchen	02	05%
	<ul> <li>Cooling (for various catering establishment)</li> <li>B. Developing Specification for various Kitchen equipments</li> <li>C. Planning of various support services         <ul> <li>(pot wash, wet grinding, chef room, larder, store &amp; other staff</li> </ul> </li> <li>facilities)</li> </ul>	02 02	05% 05%
05	KITCHEN LAY OUT & DESIGN	10	15%
	A. Principles of kitchen layout and design		

B. Areas of the various kitchens with recommended dimension C. Factors that affect kitchen design D. Placement of equipment E. Flow of work F. Space allocation G. Kitchen equipment, manufacturers and selection H. Layout of commercial kitchen (types, drawing a layout of a Commercial kitchen) I. Budgeting for kitchen equipment  MITCHEN STEWARDING LAYOUT AND DESIGN A. Importance of kitchen stewarding B. Kitchen stewarding department layout and design C. Equipment found in kitchen stewarding department  STORES – LAYOUT AND DESIGN A. Stores layout and planning (dry, cold and bar) B. Various equipment of the stores C. Work flow in stores  ENERGY CONSERVATION A. Necessity for energy conservation B. Methods of conserving energy in different area of operation of a hotel C. Developing and implementing energy conservation program for a hotel C. Developing and implementing energy conservation program for a hotel  OP CAR PARKING Calculation of car park area for different types of hotels  10 PLANNING FOR PHYSICALLY CHALLENGED 11 PROJECT MANAGEMENT A. Introduction to Network analysis B. Basic rules and procedure for network analysis C. C.P.M. and PERT D. Comparison of CPM and PERT E. Classroom exercises 10 PLASSICAL STORM CONTROL CON			1	
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		E. Classroom exercises	02	
<b>TOTAL</b> 60 100%		F. Network crashing determining crash cost, normal cost	02	
		TOTAL	60	100%

### BHM309 - RESEARCH PROJECT (PRACTICAL) HOURS ALLOTED: 45 MAXIMUM MARKS: 100

Once you have finalised the first draft or synopsis in consultation with your supervisor during SEM-V, plan to writing the final research paper during SEM-VI. Keep in mind the following:

- 1. Statement of purpose: tell the reader what you're going to say.
- 2. Main body of the paper: say it
- 3. Summary and conclusion: tell the reader what you've said.
- 4. Stick to the point, avoid digression. State each major idea quickly and then develop it through examples and explanations.
- 5. Include concrete examples, illustrations, and factual details to back up your generalizations.
- 6. Criticize, evaluate, illustrate, attack, or defend where appropriate to your topic. Show you've been thinking.
- 7. As you write, indicate your information source (by # of card or author's name) in the margin beside ideas. You can return later to complete the documenting of your references.
- 8. Unless your professor has specified otherwise, be sure to introduce quotations and show how they fit in with your position. Don't use them as filler.
- 9. Read it out loud to check for flow and awkward language. Read for clarity and logical progression and smooth transitions.
- 10. Find alternate words for ones you are using too often (check a Thesaurus).
- 11. Check for mechanical errors such as misspelled words, inaccurate punctuation, incorrect grammar, etc.
- 12. Watch carefully to prevent plagiarism. Be absolutely certain that your documentation gives full credit for all materials used not only in quotations but in paraphrased form.
- 13. Revise and polish your tentative draft for final project
- 14. Type the final version of your report. Double space and allow for proper margins.
- 15. Follow the exact format prescribed by your instructor for the title page, bibliography and documentation. This may vary from topic to topic, so be sure to check if you're in doubt.
- 16. Double check your documentation against your alphabetized bibliography. Make certain that all of your documentation is accurately tied to the references listed in your bibliography.
- 17. After typing, be sure to proofread for typos and other errors.
- 18. Hand your paper in!!

Remember all research is expected to show originality as it provides significant contribution to enhancing knowledge. Do give reference of ideas, quotes etc. in your paper from wherever it has been borrowed. The research paper must be accompanied by a certificate to the affect that it is an original piece of work. If at any stage it is found that the research paper has been copied, in part or full, it is likely to be cancelled and the student failed in the subject.

### MARKING SCHEME FOR PRACTICAL EXAMINATION (SEM-VI) BHM309

### **RESEARCH PROJECT**

	MAXIMUM MARKS	100	PASS MA	RKS	50
					MARKS
1.	Introduction of the topic choreference to any previous s		etical inputs	-	10
2.	Research Methodology and Objectives, Hypothesis, pla Methods of data collected: (a) Questionnaire (b) Interview (c) Case Study	•	nducted	-	20
3.	Actual data collation				10
4.	Data analysis				20
5.	Conclusions with recomme	ndations			20
6.	VIVA				20
			TOTAL:		<u>100</u>

# COVERAGE OF SPECIAL TOPICS USING EXTERNAL GUEST AND EXPERT SPEAKERS HOURS ALLOTED: 30

As per teaching scheme, two hours per week have been allocated for External Guests as Expert Speakers to create a good academic interface with the industry. This is an important activity to complement our existing faculty through inviting renowned industry experts to address specialised disciplines and investigate emerging business trends, techniques and innovative case-studies.

#### **GUIDELINES FOR USING EXTERNAL EXPERT SPEAKERS**

- 1. Before inviting the Speaker, make sure that they *really are* experts in the relevant subject.
- 2. Invite, if possible, Speakers who are not only experts in subjects but are also capable speakers.
- 3. If, although they are eminently suitable because of their expertise, they have poor presentation skills, offer them support.
- 4. Inform them in writing, and in clear unambiguous terms, of the aims and objectives of the session.
- 5. Discuss with them, then confirm in writing, specifically what you want them to cover: exactly how long they have to speak: and what questioning techniques will be employed during and after the session.
- 6. Give them full information, in writing, about the starting time, the location, and the size and level of the participants.
- 7. Confirm whether they will use aids and, if so, of what type(s) and how many. Do they already have them, are they of acceptable quality: do they want any help in procuring them: do they want to use aids available with you.
- 8. Confirm whether they intend to use hand-outs: do they have them available: do they want any support in their production: when do they intent to use them.
- 9. Seek and confirm their views on the room layout what type they would prefer or whether they have to accept the existing room layout.
- 10. Arrange a feed-back session with the participants as you may want to use them again.

Maintain a record of the date, duration of the session and contact details of the Guest Speakers for future references which may be required by your institute and the NCHMCT.

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