

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

BHMCT (AICTE) (Sem.-1)

HOUSE KEEPING-I

Subject Code : BH-113

M.Code : 14507

Date of Examination : 22-12-2023

Time : 3 Hrs.

Max. Marks 30

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying ONE mark each.
2. SECTION-B contains FIVE questions carrying TWO AND A HALF marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying FIVE marks each and students have to attempt any TWO questions.

SECTION-A

1. Define the following :

- a) Seamstress
- b) King Room
- c) Control desk
- d) Dust sheet
- e) Silverfish
- f) Faucet
- g) Chamois leather
- h) Parquet
- i) Terrazzo
- j) Floor strippers.

SECTION-B

2. Explain common pests and their control method.
3. Describe the different frequencies of cleaning.
4. Describe the process of cleaning brass items.
5. List five large equipments used in Housekeeping with their uses.
6. What are the uses of eco-friendly products in large hotels?

SECTION-C

7. Discuss in details about the care and cleaning of different surfaces.
8. Draw a neat organizational chart of housekeeping department in a large hotel.
9. Write a step by step procedure of cleaning the guest room with attached bathroom? Which all cleaning agents and equipments and tools will be used for it? Elaborate.

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BHMCT (AICTE) (Sem.-1)
HOTEL ENGINEERING-I

Subject Code : BH-117

M.Code : 14509

Date of Examination : 16-12-2023

Time : 3 Hrs.

Max. Marks : 30

INSTRUCTION TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying ONE mark each.
2. SECTION-B contains FIVE questions carrying 2½ (Two and Half) marks each and students has to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying FIVE marks each and students has to attempt any TWO questions.

SECTION-A

1. Answer briefly :

- a. Differentiate between open and closed circuits.
- b. What is ohms law?
- c. What are the different sources of water?
- d. Define electricity.
- e. What is the difference between a conductor and a non conductor?
- f. What is a gas bank?
- g. Name different types of fuses.
- h. What is an insulator?
- i. Which principle is applied to Bunsen burner working?
- j. Name any two duties of Maintenance staff.

SECTION-B

2. Give the meaning of ampere, volt, ohm and their relation with each other.
3. With a neat diagram draw the organisation chart of the maintenance department of a 300 room hotel.
4. Explain the duties and responsibilities of Maintenance staff.
5. Explain different types of electricity circuits with the help of neat diagrams.
6. Explain the principle of Bunsen burner with a neat diagram.

SECTION-C

7. Explain the role and importance of maintenance department in the hotel industry with emphasis on its relation with other departments of the hotel.
8. Explain in detail the water distribution system in a hotel.
9. With a neat diagram describe the supply of water from the main sources. Also explain the various calculations of water requirements and storage capacity.

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BHMCT (Sem.-1)
FOOD SCIENCE & NUTRITION-I
Subject Code : BH-101
M.Code : 14501
Date of Examination : 08-12-2023

Time : 3 Hrs.

Max. Marks : 30

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying ONE mark each.
2. SECTION-B contains FIVE questions carrying 2½ (Two and Half) marks each and students has to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying FIVE marks each and students have to attempt any TWO questions.

SECTION-A

1. Write short notes on :

- a) Kcal
- b) Lactose
- c) MUFA
- d) Energy
- e) Amla
- f) Goiter
- g) SDA
- h) Health
- i) Emulsification
- j) EFA

SECTION-B

2. Classify proteins. Suggest methods to improve quality of proteins.
3. Food, Nutrition and Health are interrelated. Discuss.
4. Enlist the various functions of water in maintaining good health.
5. Explain the effect of heat on fats & oils with respect to smoke point.
6. Write a short note on any ONE of the following :
 - a) Fat soluble vitamins
 - b) Over weight
 - c) Night blindness.

SECTION-C

7. Expand BMR. Which factors are responsible for the energy requirement of an individual?
8. Discuss cholesterol in our body. What are the various functions of body fats?
9. How would you classify carbohydrate? Explain giving examples of each. What are effects of deficiency and excess of carbohydrates in diet?

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BHMCT (Sem.-1)
COMMUNICATION-I
Subject Code : BH-103
M.Code : 14502
Date of Examination: 11-12-2023

Time : 3 Hrs.

Max. Marks : 30

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying ONE mark each.
2. SECTION-B contains FIVE questions carrying 2½ (Two and Half) marks each and students has to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying FIVE marks each and students has to attempt any TWO questions.

SECTION-A

I. Write short notes on :

- a) Nature of communication
- b) Non-verbal communication
- c) Semantic barrier
- d) Discriminative listening
- e) Note taking
- f) Manuscript speech
- g) Audience Analysis
- h) Encoder in Interactive model of communication
- i) Empathetic listening
- j) Formal communication.

SECTION-B

2. Differentiate between Hearing and Listening.
3. List the essential qualities of a good speaker.
4. Describe the various purpose of a speech.
5. Explain the Transactional model of communication.
6. How does one overcome barriers to communication.

SECTION-C

7. What are the guidelines for effective listening? How is note taking helpful?
8. Explain various barriers to communication.
9. What are the considerations for planning an effective speech?

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BHMCT (Sem.-1)
FRONT OFFICE-I

Subject Code : BH-115

M.Code : 14508

Date of Examination:29-12-2023

Time : 3 Hrs.

Max. Marks : 30

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying ONE mark each.
2. SECTION-B contains FIVE questions carrying TWO AND HALF marks each and students has to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying FIVE marks each and students have to attempt any TWO questions.

SECTION-A

1. Write short notes on :

- a) Chain Hotel
- b) Reservation
- c) Package rate
- d) Suite
- e) American plan
- f) Rack rate
- g) Hubbart Formula
- h) Guest cycle
- i) Tourism
- j) Tariff card.

SECTION-B

2. Write a short note on timeshares and condominiums.
3. List the duties and responsibilities of a Lobby manager.
4. List the steps in handling VIP's at reception during arrival.
5. Differentiate between chain and independent hotels.
6. Describe the functional areas of the Front office department.

SECTION-C

7. Explain different types of hotels based on location and clientele.
8. Draw and explain layout of Front office department in a 5-star hotel.
9. Write an essay on "Hospitality and its origin" highlighting the key features.

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**BHMCT (Sem.-1)
FOOD AND BEVERAGE SERVICE-I**

Subject Code : BH-111

M.Code : 14506

Date of Examiantion : 20-12-2023

Time : 3 Hrs.

Max. Marks :30

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying ONE mark each.
2. SECTION-B contains FIVE questions carrying 2½ (Two and Half) marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying FIVE marks each and students have to attempt any TWO questions.

SECTION-A

1. Brief the terms listed below in a paragraph.

- a) Flatware
- b) Mise en scene
- c) Specialty Restaurant
- d) QSR
- e) Grill Room
- f) Welfare catering
- g) Kitchen stewarding
- h) IRD
- i) Bin Card
- j) Sommelier.

SECTION-B

2. Describe the various sections of Food & Beverage Department in hotels.
3. Draw a neat organizational chart of food and beverage department of a large hotel.
4. Discuss various types of ancillary departments in Food and Beverage service department.
5. Brief about the origin and growth of hotel industry in India.
6. Discuss duties and responsibilities of a Captain.

SECTION-C

7. Explain the various attributes of a food and beverage service personnel.
8. Describe the Inter-departmental relationship between Food and Beverage with other departments of a hotel.
9. Explain the various types of restaurants and their characteristics.

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BHMCT (Sem.-1)
FOOD PRODUCTION-I

Subject Code : BH109

M.Code : 14505

Date of Examination : 18-12-2023

Time : 3 Hrs.

Max. Marks : 30

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying ONE mark each.
2. SECTION-B contains FIVE questions carrying (Two and Half) marks each and students has to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying FIVE marks each and students have to attempt any TWO questions.

SECTION-A

I. Write short notes on :

- a) Significance of Chef's uniform
- b) Thickening agent
- c) Caramel
- d) Crack
- e) Soft ball
- f) Texture
- g) Consistency
- h) Curing
- i) Types of fuel
- j) DCDP.

SECTION-B

2. Draw the structure of classical brigade. Describe the duties and responsibilities of an Executive chef.
3. Explain the various points a food handler needs to keep in mind for maintaining good personal hygiene.
4. Explain different sugar temperature and stages.
5. Explain the role of shortening with examples.
6. Write in brief processing of cream.

SECTION-C

7. What do you mean by raising agents? How they work? Describe in brief the classification of raising agents.
8. Define processing of Milk. Explain different types of milk that are available in the food industry.
9. Draw the structure of wheat. Explain the processing and uses of flour in food industry.

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BHMCT (Sem.-1)

COMPUTER-I

Subject Code : BH-107

M.Code : 14504

Date of Examination: 15-12-2023

Time : 3 Hrs.

Max. Marks : 30

INSTRUCTION TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying ONE mark each.
2. SECTION-B contains FIVE questions carrying 2½ (Two and Half) marks each and students has to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying FIVE marks each and students have to attempt any TWO questions.

SECTION-A

1. Answer briefly :

- a) GUI
- b) Application software.
- c) Input devices.
- d) Primary memory.
- e) Recycle Bin.
- f) Optical storage
- g) Super computers.
- h) DOS commands
- i) Printer
- j) ICONs.

SECTION-B

2. Write down about MICRO Computers
3. Write a note on Data and Information.
4. What are Programming languages?
5. Differentiate between RAM and ROM
6. Name any three OUTPUT devices with two line description

SECTION-C

7. Discuss the characteristics of a computer system.
8. Discuss Secondary storage devices.
9. Explain the Computer working with help of a Block diagram.

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BHMCT (Sem.-1)
ACCOUNTS-I
 Subject Code : BH-105
 M.Code : 14503
 Date of Examination: 13-12-2023

Time : 3 Hrs.

Max. Marks : 30

INSTRUCTIONS TO CANDIDATES :

- SECTION-A is **COMPULSORY** consisting of **TEN** questions carrying **ONE** mark each.
- SECTION-B contains **FIVE** questions carrying **2½** (Two and Half) marks each and students has to attempt any **FOUR** questions.
- SECTION-C contains **THREE** questions carrying **FIVE** marks each and students has to attempt any **TWO** questions.

SECTION-A

- Write short notes on :
 - Define Petty cash book.
 - Explain tangible assets.
 - Money measurement concept.
 - State the meaning of Interest.
 - Briefly explain the concept of 'double entry book keeping'.
 - How are drawings treated in books of accounts?
 - Give name of any three accounts which have debit balance.
 - Define Contra concept.
 - Accounting Period concept.
 - What do you mean by compound journal entries?

SECTION-B

- Define Ledger. What is the difference between Journal & Ledger?
- Explain the different kinds of 'subsidiary books' and their uses.
- Explain the difference between Cash Discount & Trade Discount.

- What is Contra Entry? How it is passed? Explain with examples.
- State in which subsidiary book the following transactions will be recorded :
 - Credit sale of Goods
 - Cash purchases of Goods
 - Return of goods to the business which was sold earlier
 - Furniture purchased for Cash
 - Loss of Goods by Fire.

SECTION-C

- What are the Golden rules of Accounting? Explain with the help of examples.
- Journalize the following Transaction :

Date	Particulars	Rupees
2021		
Jan 1	Capital paid into bank	500000
Jan 1	Bought stationery for Cash	4000
Jan 2	Purchased goods for Cash	25000
Jan 3	Sold goods on credit to Hira Lai & sons	100000
Jan 4	Purchased office furniture form Mahendra Bros	40000
Jan 10	Goods sold to Jacob	12000
Jan 12	Cheque received from Jacob	12000
Jan 15	Paid Mahendra Bros by Cheque	40000
Jan 20	Paid salaries	2800
Jan 25	Cheque received from Hira Lai in full & Final settlement of his account	95000

- Enter the following transactions in the purchase book of Khanna Garments.

2019	
Nov 5	Purchased from Gupta Bros 120 white shirts @ Rs. 95 each 60 school tie @Rs. 40 each
Nov 10	Purchased from Jain Bros 70 pair socks @ Rs. 18 each 90 skirts @130 each Less: Trade discount @10%
Nov 18	Purchased from Verma & co. 65 T shirts @Rs. 115 each 80 trousers @ Rs. 180 each. Less: Trade discount @ 20%

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