TECHNICAL UNIVERSITY OF MOMBASA
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES
DEPARTMENT OF HOSPITALITY \& TOURISM MANAGEMENT UNIVERSITY EXAMINATION FOR THE:

DIPLOMA IN HOTEL AND INSTITUTIONAL MANAGEMENT
(DHIMM18)

## BHC 2212: FOOD AND BEVERAGE CONTROL 11 END OF SEMESTER EXAMINATION <br> SERIES: AUGUST 2019 <br> TIME: 2 HOURS <br> DATE

## Instructions to Candidates

You should have the following for this examination
-Answer Booklet, examination pass and student ID
This paper consists of questions. Attempt.
Do not write on the question paper.

SECTION A (Answer all the questions)
30 POINTS
QUESTION ONE
(A) Define the following terms as used in food and beverage control.
i.Vintage.
ii.Productivity standard.
iii.As purchased (AP).
iv.A job description

2marks
2marks
2marks
2 marks
(B) Rock operates a pizza hub in Mombasa Town. Given the sales predictions for his business this year, CALCULATE THE VARIANCE AND THE VARIANCE PERCENTAGE for his business. (10marks)

MONTH Guests This YEAR Guests Last YEAR VARIANCE Percentage VARIANCE

| October | 14,200 | 13,700 |
| :--- | :---: | :---: |
| November | 15,250 | 14,500 |
| December | 16,900 | 15,500 |
| Fourth- | 46,350 | 43,700 |
| Quater total |  |  |

(C) List ten key Beverage Receiving Checkpoints (10marks)

## SECTION B (Answer only TWO questions)

## QUESTION TWO

(A) Discuss the Factors Affecting Employee Productivity 12 marks
(B) Jay operates a medium sized restaurant in Kilifi. Her current standard recipe makes 50 portions and today she want to make 125 portions using the same recipe. Help Jay to calculate:
i. The conversion factor. 2 marks
ii.The new amount of ingredients A and B. 3 marks Ingredient Original Amount Conversion Factor New Amount

A 4 lb .

B 1 qt

C $\quad 11 / 2 \mathrm{~T}$

## QUESTION THREE

(A) Outline six steps used in reduction of Guest walks or Skips
12 marks
(B) Parks operates a Steakhouse in town. Use the information given below to prepare profit \& loss statement for his business 8marks

Revenue

| Food and Beverage Cost | 150,000 |
| :--- | :---: |
| Labor Cost | 175,000 |
| Other Expense | 25,000 |
| QUESTION FOUR |  |


| (A) i. Define the term " budget" | 2 marks |
| :--- | ---: |
| ii Outline five important reasons for preparing budget | 10 marks |

(B)Use the information given below to calculate the increase amount and the revenue forecast for Rocks Pizza Hub.

|  | Rock's Pizza Pub |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
| MONTH | Sales Last | \% Increase | Increase | Revenue |
|  | YEAR | ESTIMATE | AMOUNT | FORECAST |
| January | 68,500 | $7.5 \%$ | - | - |
| February | 72,000 | $7.5 \%$ | - | - |
| March | 77,000 | $7.5 \%$ | - | - |
| First-Quarter 217,500 | $7.5 \%$ | - | - |  |

TOTAL

## QUESTION FIVE

(a) State five Bar-related theft activities and explain how they can be controlled. 10marks
(b) Discuss five methods used in the beverage control system 10marks

