

# BINDURA UNIVERSITY OF SCIENCE EDUCATION

## FACULTY OF COMMERCE

### DEPARTMENT OF MARKETING

MARKETING INFORMATION SYSTEMS

BS232

TIME: 3 Hours

#### INSTRUCTIONS TO STUDENTS

1. Answer any four questions.
2. Each question carries 25 marks.
3. Start each question on a fresh page.
4. Credit will be given for the use of relevant examples.
5. No cell Phones are allowed in the Examination Room.

APR 2025

#### Question One

- a) Using the excel order of operation find the value of  $150 + 150 / (2 + 12) * 12 / 4$ . (5)
- b) The spreadsheet below shows the annual incomes of sales reps in an organisation.

	A	B	C	D	E
1	Name	Taxable Gross Income	Fixed Tax Amount	Tax Rate	Net Income
2	Peter	358000			
3	Sarah	279000			
4	Thabo	155000			
5	Hazel	86000			
6	Chipso	198600			
7	Cathrine	123000			
8	Privilege	670000			
9	Debra	220000			
10					
11					
12	Tax Table				
13	Lower bracket	Upper bracket	Fixed Tax Amount	Tax rate above lower limit-1	
14	1	150000	0	18%	
15	150001	235000	27000	25%	
16	235001	325000	48250	30%	
17	325001		75250	35%	
18					
19					
20					
21					