



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
Plot 91, Cadastral Zone, Nnamdi Azikiwe Express Way, Jabi - Abuja  
**FACULTY OF MANAGEMENT SCIENCES**  
**DEPARTMENT OF BUSINESS ADMINISTRATION**  
**2024 1 EXAMINATION**

**Course Code: BUS722**

**Course Title: BUSINESS STATISTICS**

**Time Allowed: 2 Hours**

**Instruction:** Attempt question ONE and any two (2) questions of your choice. Question I carries **30Mark** while other carry **20Marks** each.

The table below shows the breakdown monthly expenditure of a salary earner

S.N	EXPENDITURE	AMOUNT (IN NAIRA)
1	Rent	6,000
2	Food	8,000
3	Transportation	2,000
4	Clothes	4,000
5	Savings	10,000

- (a) Present the data in a Pie Chart
- (b) Draw a Bar Chart to represent the data
- (c) Present the data in an Histogram
- (d) Write short notes on the following:
  - (i) Class Limit (ii) Class Boundaries (iii) Class Width (iv) Class Mark

- (a) Examine each of these types of Observation:
  - (i) Participant observation
  - (ii) Systematic observation
  - (iii) Mechanical observation
- (b) Analyse briefly – Micro-Statistical Information and Macro-Statistical Information