



**EDO UNIVERSITY IYAMHO**  
**EDO STATE**  
**FACULTY OF SCIENCE.**

**2017/2018 ACADEMIC SESSION. FIRST SEMESTER EXAMINATION.**

**DEPARTMENT: BIOLOGICAL SCIENCES**

**COUSER CODE: AEB 313**

**COURSE TITLE: Research Methodology and Applied Biostatistics**

**Date 19/04/2018**

**CREDIT UNITS: 3**

- 1). Discuss the different types of sampling techniques obtained in biostatistics
- 2). State five ways in which you can represent your data
- 3). What are measures of dispersion and state where they are used
- 4). a) What is statistical analyses  
b) name the types and explain them  
c) what are the errors associated with hypothesis
- 5). Test the growth of maize plants in a farm land with different fertilizers and replications

Rows	Columns (treatment)				
	A	B	C	D	E
	11	16	9	10	9
	14	10	12	9	11
	8	15	10	8	18
	13	12	13	6	12
	10	13	7	11	14

- 6). Write down your research topic and state your hypothesis in the forms obtainable in biostatistics.