

Babcock University, Illisan-Remo, Ogun State.

Department of Basic Sciences,

Mid-Semester Examination: First Semester 2016/2017 Session.

Time Allowed: 40 Minutes.

STA 111: Descriptive Statistics.

Instruction: Answer **ALL** Questions.

The table below gives a group distribution of ages of teachers in a secondary school:

Group	25 – 30	31 – 35	36 – 40	41 – 45	46 – 50	51 – 55	56 – 60	61 – 65	66 – 70
Frequency	3	6	10	16	12	8	5	2	4

1. Represent the data using (a) Pie Chart (b) Histogram and (c) Frequency Polygon.

2. Calculate (a) The Mean, using the assumed mean method.

(b) The Mode.

(c) The Lower and Upper Quartiles.