



THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

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MAIN EXAMINATION

JANUARY – APRIL 2015 TRIMESTER

FACULTY OF COMMERCE

DEPARTMENT OF ACCOUNTING AND FINANCE

EVENING PROGRAMME

CMS 211: INTRODUCTION TO BUSINESS STATISTICS

Date: April 2015

Duration: 2 Hours

INSTRUCTIONS: Answer Question ONE and any other TWO Questions

Q1 a) Make a distinction between the following statistical terms:

- i Descriptive versus inferential statistics **(2 Marks)**
- ii Nominal versus interval data **(2 Marks)**
- iii Frequency polygon versus ogive **(2 Marks)**
- iv Positively-skewed versus negatively-skewed distribution **(2 Marks)**
- v Coefficient of correlation versus coefficient of determination **(2 Marks)**

b) The following is the number of minutes taken to commute from home to work for a group of automobile executives:

28	25	48	37	41	19	32	26	16	23	23	29	36
31	26	21	32	25	31	43	35	42	38	33	28	

