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**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**FACULTY OF SOCIAL SCIENCES**

**DEPARTMENT OF ECONOMICS**

**Pen on Paper Examinations. June 2017\_1**

**COURSE TITLE:RESEARCH METHODS**

**COURSE CODE: ECO 311**

**UNITS: 3**

**TIME ALLOWED: 3 hours**

**INSTRUCTIONS: Answer four questions in all. Question four (4) is compulsory.**

**Question:**

1. i) Define Research

ii) Itemize and explain the basic features of research **(17 marks)**

1. i) What is scientific research?

ii) The successful application of scientific technique in social sciences researches, is hindered by certain factors, discuss **(17 marks)**

1. The focus of any study is the research problem. How can this be identified?**(17 marks)**
2. The information presented in the tableis Students’ grouped scores in ECO 256 (Mathematics for Economists II).

|  |  |
| --- | --- |
| **Scores** | **Frequency** |
| 20 – 24 | 4 |
| 25 – 29 | 6 |
| 30 – 34 | 15 |
| 35 – 39 | 20 |
| 40 – 44 | 9 |
| 45 – 49 | 5 |

From the table, calculate

1. The average score
2. The standard deviation**(20 marks)**
3. List the forms of literature reviews you have studied. Identify and discuss the type that is related to field of study **(17 marks)**
4. A good and well-drawn concept map shows the focus of a study. What other role(s) do conceptual frameworks play in any academic write-up? **(17 marks)**