

CHUKA



UNIVERSITY

UNIVERSITY SUPPLEMENTARY/SPECIAL EXAMINATIONS.

EXAMINATION FOR THE AWARD OF CERTIFICATE PROJECT PLANNING AND MANAGEMENT

PPMA 00134: RESEARCH METHODS

STREAMS:

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 12/09/2018

8.30 A.M - 10.30 A.M

INSTRUCTIONS:

- Answer Question ONE and TWO more Question.

QUESTION ONE [30 MARKS]

(a) Define the following terms as used in research;

- | | |
|---------------------|-----------|
| (i) Research | [2 Marks] |
| (ii) Secondary data | [2 Marks] |
| (iii) Population | [2 |
| Marks] |] |

(b) State and explain various characteristics of a good research design. [8 Marks]

(c) Outline eight characteristics of a good research problem. [8 Marks]

(d) Enumerate various advantages and disadvantages of secondary data. [8 Marks]

QUESTION TWO [20 MARKS]

(a) Write short notes on the following:

- | | |
|----------------------------|-----------|
| (i) Experimental research | [4 Marks] |
| (ii) Analytical study | [4 Marks] |
| (iii) Exploratory research | [4 |
| Marks] |] |

(b) State and explain four importance of research in project management. [8 Marks]

QUESTION THREE [20 MARKS]

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- (a) It is about advancing the frontiers of knowledge in a scientific way. Highlight six characteristics of scientific method. [6 Marks]
- (b) Highlight steps you would follow while analyzing qualitative data. [4 Marks]
- (c) Discuss various types of knowing. [10 Marks]

QUESTION FOUR [20 MARKS]

- (a) List any four sources of research problem in project planning and management. [4 Marks]
- (b) Outline six criteria of a good research. [6 Marks]
- (c) State and explain various data collection methods. q [10 Marks]

QUESTION FIVE [20 MARKS]

Research process consists of a number of closely related activities, which overlap continuously rather than following a strictly prescribed sequence. Based on this statement, discuss various steps involved in research process. [20 Marks]

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