

**UGANDA MARTYRS UNIVERSITY**  
**Faculty of Business Administration and Management**  
**BAM II**

**Research Methodology**

**Course Code: REM 2101**

**Date: 4<sup>th</sup> August 2015**  
**Supplementary/Special Examination**

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Instructions:

**Time:** 9:30 A.M - 12:30 P.M.

**Duration of the Examination:** 3 Hours.

**Total Number of Questions in the paper:** SIX (6)

**Number of Questions to Attempt:** Five (5)

**Do not write in this question paper**

Additional instruction is provided in the Examination scripts

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**QUESTION ONE: 20 MARKS**

Research involves amongst others; searching, re-searching, and documenting existing facts about constructs and/or events in order to enable the researcher to understand the extent of growth in knowledge in a specific area. Use your understanding to;

- a) Explain what you consider to be a researchable problem *(05 Marks)*
- b) Develop a semblance of a research problem for a research project *(05 Marks)*
- c) Distinguish basic research and applied research *(10 Marks)*

**QUESTION TWO: 20 MARKS**

- a) Enlist and examine any seven types of research designs that researchers adopt to conduct any research projects *(10 Marks)*
- b) Distinguish, with examples; unit of analysis, unit of inquiry and study population *(06 Marks)*
- c) Explain different approaches used to determine sample size from given population *(04 Marks)*

**QUESTION THREE: 20 MARKS**

- a) Discuss the different types of probability and non-probability sampling strategies/approaches that researchers employ to select samples from population  
(16 Marks)
- b) Distinguish reliability and validity of a research tool  
(04 Marks)

**QUESTION FOUR: 20 MARKS**

- a) Identify and explain the benefits and challenges of four major tools of data collection you are familiar with  
(15 Marks)
- b) Examine data analysis procedures researchers adopt to analyse data in any research approach you are familiar with  
(05 Marks)

**QUESTION FIVE: 20 MARKS**

- a) What do you consider to be the most appropriate approach you would use to review literature  
(03 Marks)
- b) Identify and explain the common sources of literature for research  
(15 Marks)
- c) Explain what you understand by search engine, and why is it necessary in research  
(02 Marks)

**QUESTION SIX: 20 MARKS**

- a) Distinguish quantitative and qualitative research approaches commonly adopted in conducting research  
(04 Marks)
- b) Explain what you understand by a variable, and identify the different types of research variables you are familiar with  
(10 Marks)
- c) Examine the main distinction between research significance and justification. What contribution do they offer in a research project  
(06 Marks)

**GOOD LUCK**