



PAN AFRICA CHRISTIAN UNIVERSITY
SCHOOL OF LEADERSHIP, BUSINESS AND TECHNOLOGY
END OF SEMESTER EXAMINATION FOR THE DEGREE OF
MASTER OF ARTS IN LEADERSHIP

SEPTEMBER – DECEMBER 2017

CAMPUS: VALLEY ROAD

DEPARTMENT: LEADERSHIP

COURSE CODE: MAL505

COURSE TITLE: RESEARCH DESIGN AND METHODOLOGY

EXAM DATE: THURSDAY 13th DECEMBER 2017

TIME: 5.00PM-8.00PM

INSTRUCTIONS

- Read all questions carefully before attempting.
- Answer ALL Questions in section **One** (Compulsory) and any other **THREE** questions in section **TWO**

SECTION ONE: Compulsory Section [30 marks]

1. Consider the table below on the revenue of a bottling company in Nairobi for 15 Weeks, and compute the range accordingly. [10 marks]

Week	Revenue (in KES)
1	400k
2	450k
3	240k
4	540k
5	350k
6	980k
7	240k
8	360k
9	920k
10	520k
11	530k
12	280k
13	240k
14	530k
15	420k

2. During a KCSE exam, 15 students in one school obtained the following marks each: 300, 430, 451, 462, 240, 473, 420, 483, 320, 451, 483, 452, 300, 462, and 452. How could you arrange these marks in a frequency distribution table? [10 marks]
3. Before embarking on fieldwork for the purpose of data collection, one has to first recruit the sample:
- (i) What are the existing approaches to sampling? [4 marks]
 - (ii) Discuss two methods appropriate for each of the sampling approaches [6 marks]

SECTION TWO: – choose any three questions [30 marks]

4. Explain the scales or levels of data measurement, and provide two good examples of the Likert scales. [10 marks]
5. Explain the merits and demerits for each of the modes of interviews in qualitative research. [10 marks]
6. Discuss the basic types of primary data [10 marks]
7. What is the tool or instrument of research appropriate for survey, and how can it be distributed? [10 marks]
8. Briefly elaborate on the variance between a questionnaire and a question guide in research practice. [10 marks]