



REFORMED CHURCH UNIVERSITY

FACULTY OF EDUCATION AND SOCIAL SCIENCES

DIPLOMA IN SOCIAL WORK

RESEARCH METHODS & STATISTICS

DRCU 201

Part 2 Semester 1 Examination

Total Marks [100]

Date: December, 2024

Time: 2 Hours

INSTRUCTIONS

1. This paper has *five (5)* questions
2. Answer any *two (2)* questions
3. Each question carries *100 marks*
4. Start each question on a new page

1. Explain the following terms

- (a) Research gap (20 marks)
- (b) Abstract (20 Marks)
- (c) Triangulation (20 Marks)
- (d) Pilot testing (20 marks)
- (e) Multiple eyes (20 Marks)

2. The table below shows the statistics marks of students in two faculties, Commerce and Education

Commerce	45	52	67	56	83	74	68	58	70	82
Education	61	50	48	63	68	80	76	66	62	67

Calculate

- (a) Mean mark of each faculty (35 Marks)
 - (b) Standard deviation of each faculty (35 Marks)
 - (c) Range (30 Marks)
3. Discuss any 3 major tenets of mixed methodology (100 marks)
4. Distinguish between explanatory and exploratory research design (100 Marks)
5. Critique the contribution of literature review in research (100 Marks)

End of paper