



RIARA UNIVERSITY

END SEMESTER EXAMINATION FOR THE BACHELOR DEGREE IN INTERNATIONAL RELATIONS

RIR 301: RESEARCH METHODS IN INTERNATIONAL RELATIONS

DATE...

TIME:.....

GENERAL INSTRUCTIONS

Students are NOT permitted to write on the examination paper during reading time. This is a closed book examination. Text book/Reference books/notes are not permitted

SPECIAL INSTRUCTIONS

1. Write your REGISTRATION NO. Clearly on the answer booklet(s). item Answer Question One and ANY other TWO questions.
2. Questions in all sections should be answered in answer booklet(s).
3. Marks allocated to each question are shown at the end of the question.
4. PLEASE start the answer to EACH question on a NEW PAGE.
5. For the questions, write the number of the question on the answer booklet(s) in the order you answered them.
6. Write your answers in paragraph form unless stated otherwise.
7. Keep your phone(s) SWITCHED OFF at the front of the examination room.
8. Keep ALL bags and caps at the front of the examination room and do not refer to any unauthorized material before or during the course of the examination.
9. You are only allowed to leave the examination room 30minutes to the end of the Examination.

QUESTION ONE (30Marks)

1. (a) Define the following terms as used in research (6marks)
- i. Research objective
 - ii. Hypotheses
 - iii. Inferential statistics
- (b) Imagine that you are one of the research assistants in the study tasked to investigate the effects of training programs on employee performance .Formulate possible (6 marks)
- i. Research question
 - ii. Research hypotheses
 - iii. Statistical hypotheses
- (c) A researcher has designed an experiment to investigate an experiment behaviour patterns of third students in the school of International Relation and Diplomacy at different ages. Their ages are as follows;
- | | | | | |
|----|----|----|----|----|
| 18 | 19 | 16 | 21 | 19 |
| 25 | 23 | 22 | 18 | 17 |
| 21 | 22 | 20 | 18 | 25 |
| 28 | 21 | 22 | 29 | 25 |
| 20 | 18 | 19 | 18 | 22 |
- i. Identify the case study in this context (2 marks)
 - ii. Prepare a grouped frequency distribution of this data with class limits i.e(15-17,18-20,...) and present your result on the histogram(6 marks)
 - iii. Using descriptive statistics knowledge learned in class summarize the data using mean and standard deviation.(3 marks)
- (d) Imagine you are a research assistant who is in charge of data collection in survey research and you encounter non response issues during data collection. Explain how you can reduce the rate of non response in data collection (5 marks)

QUESTION TWO (20Marks)

2. (a) You are tasked with a research on the impact of social media on the performance of students in the research methods unit in the school of International Relation and Diplomacy.

- i. In your own word formulate a possible simple problem statement (5marks)
 - ii. State the possible research objectives (4 marks)?
 - iii. State two possible hypotheses may arise from this case study (4 marks)
- (b) If you selected a sample of 8 students and recorded their performance as follows; 60,70,30,40,28,55,60,35 with known standard deviation of 14.89. Previous study shows that the average performance of students in research methods class was 53. Investigate at 95% confidence interval if there is difference in performance after social media effect.(9 marks)

QUESTION THREE (20Marks)

3. (a) Assume that you are conducting research on “Causes of inter-community conflict in border market centers”
- i. Giving simple justifications which two types of research are you going to apply in this case according to type of data collected? (8 marks)
 - ii. Design a simple questionnaire consist all steps of designing a questionnaire as data collection instrument for the above study (12 marks)

QUESTION FOUR (20Marks)

4. (a) Discuss formative and summative evaluation as categories of evaluation research and outline the purpose for each in research (8 marks)
- (b) Discuss the purpose for literature review in the process of undertaking a research project (6 marks)
- (c) Imagine that you are one of the research assistants in a study tasked with data collection. discuss three research ethics that you are going to employ during this process (6marks)

QUESTION FIVE (20Marks)

5. Assume that you are conducting research on “ performance of students at Riara university” Discuss how you can apply both simple random sampling and stratified random sampling as probability sampling procedures to achieve your research objectives . (20 marks)