GRETSA UNIVERSITY - THIKA

Quality Education for the Real World

UNIVERSITY EXAMINATIONS
MAY – AUGUST 2023 SEMESTER

DIPLOMA IN RECORDS AND INFORMATION MANAGEMENT

COURSE CODE: DILS 025

COURSE TITLE: INFORMATION SCIENCE RESEARCH METHODS

DATE: 1 AUGUST 2023   TIME: 3:00 PM – 6:00 PM

INSTRUCTIONS TO CANDIDATES

1. SECTION A IS **COMPULSORY.**
2. SECTION B: ANSWER ANY OTHER **THREE** QUESTIONS.
3. **DO NOT** WRITE ANYTHING ON THIS QUESTION PAPER AS IT WILL BE AN EXAM IRREGULARITY.
4. ALL ROUGH WORK SHOULD BE AT THE BACK OF YOUR ANSWER BOOKLET AND CROSSED OUT.

CAUTION: All exam rooms are under CCTV surveillance during the examination period.

SECTION A: COMPULSORY

Question One
a) Discuss five methods of sampling respondents for data collection **[10 Marks]**
b) Explain why it is important to discuss the rationale of the study when developing a research proposal **[10 Marks]**
c) Enumerate various sources of information for literature review **[10 Marks]**
d) In less than two paragraphs, write a sample statement of a research problem **[10 Marks]**

SECTION B: ANSWER ANY THREE QUESTIONS
Question Two
a) Based on the current social, political and economic developments in Kenya, identify and describe five possible key areas of information science research **[15 Marks]**
b) Highlight the benefits of a background study **[5 Marks]**

Question three
Scientific research follows a systematic procedure or sequence. Based on your knowledge on information science research, describe the main components of a research project. **[20 Marks]**

Question Four
a) Identify ethical practices observed in the process of data collection **[10 Marks]**
b) Explain the benefits of information science research in the Kenyan society **[10 Marks]**

Question five
a) Discuss the challenges associated with the use of questionnaires as data collection instruments **[10 Marks]**
b) Enumerate the characteristics of good research project **[10 Marks]**

Question six
a) Discuss the benefits of using interviews when gathering research data **[10 Marks]**
b) Highlight the role of record officers in supporting research and publications in an institution **[10 Marks]**