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**GARISSA UNIVERSITY**

**SCHOOL OF PURE AND APPLIED SCIENCES**

**DEPARTMENT OF COMPUTER AND INFORMATION SCIENCES**

**B.Sc IN INFORMATION SCIENCES YEAR 1(ONE )**

**REGULAR UNIVERSITY EXAMINATIONS 2018/2019**

**INS 111: INTRODUCTION TO INFORMATION SCIENCES**

**TIME 2HOURS**

**EXAM DRAFT**

**INSTRUCTIONS**

1. **Do not write anything on this question paper**
2. **Answer question one and any other two questions**

**Question One**

1. Discuss any five contributions of Information Science in the Society (20Marks).
2. Using a diagram explain the information pyramid ( 6Marks)
3. State any four characteristics of information (4mark)

**Question Two**

1. Using a diagram explain the major categories of communication models (8marks)
2. Explain any six barriers to effective communication process. (12marks)

**Question Three**

1. Explain any three class of vehicles for information carriage (8 Marks )
2. With the help of a table, explain the main processes of Information Transfer Cycle. (12 Marks)

**Question Four**

1. Analyse the historical development of information science as a discipline (8Marks)
2. Discuss any six subjects that exhibit interdisciplinary relations with Information Science (12Marks

**Question Five**

Identify and explain the different types of professional organization in the following discipline

1. Librarianship
2. Publishing and Media studies
3. Information technology
4. Records and archives management