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**University Examinations 2016/2017**

FIRST YEAR FIRST SEMESTER EXAMINATION FOR THE DEGREE OF

BACHELOR OF SCIENCE IN INFORMATION SCIENCE

**CIS 3101: FUNDAMENTALS OF KNOWLEDGE MANAGEMENT**

**DATE: DECEMBER 2016 TIME: 2 HOURS**

**INSTRUCTIONS:** *Answer question* ***one*** *and any other* ***two***questions.

**QUESTION ONE (30 MARKS)**

1. Briefly discuss the following terminologies as used organization of knowledge (10 marks)
2. Information Package
3. Cataloguing
4. Notation
5. Access points
6. Knowledge organization
7. Giving FIVE examples, explain the importance of classifying information materials in a library/information Centre (10 marks)
8. Briefly discuss the advantages and disadvantages of search engines as a means of retrieving information (10 marks)

**QUESTION TWO (20 MARKS)**

1. Discuss five retrieval tools and how they are used for the benefit of users in libraries/information centers (10 marks)
2. Discuss FIVE advantages and disadvantages of using the library of congress in classification of information (10 marks)

**QUESTION THREE (20 MARKS)**

1. You have been appointed to run a newly opened information centre containing books and journals both in printed and electronic format. Explain the steps you would take to make them accessible to users. (10 marks)
2. Explain the challenges that may be faced by librarians during the conversion of a manual catalogue to a computerized one. (10 marks)

**QUESTION FOUR (20 MARKS)**

1. Discuss the hierarchy of data, information, knowledge and wisdom and their importance in an information society. Illustrate your answer (10 marks)
2. Briefly discuss two types of abstracts and their use in an information Centre (10 marks)

**QUESTION FIVE (20 MARKS)**

1. Organization of information and knowledge are arranged differently in different environments, briefly explain how the archives organize their information (10 marks)
2. Define a catalogue (2 marks)
3. Identify FOUR (4) forms of library catalogue giving their strengths and weaknesses (8 marks)