

UNIVERSITY OF ZAMBIA
SCHOOL OF EDUCATION
LIBRARY AND INFORMATION STUDIES
POST GRADUATE
SECOND SEMESTER 2012/2013 EXAMINATIONS

1. LIS 5112 –Project Management
2. LIS 5412 –Database Management Systems
3. LIS 5311 –Information Systems and Technology
4. LIS 5331 –Information Services and Processes
5. LIS 5411 –Records Management and Archives Administration

THE UNIVERSITY OF ZAMBIA

SECOND SEMESTER

MAY/JUNE EXAMINATIONS

LIS 5112: PROJECT MANAGEMENT

Instructions:

Duration : 3 HOURS

Answer: Three (3) questions only. All questions carry equal marks (13)

Wednesday 6 June 2012

1. What is project lifecycle?
2. Write short Notes on the following:
 - a) Project charter
 - b) Deliverables
 - c) Business case
 - d) Break down work structures
3. Make a case for creating the position of Project Manager in any ideal project.
4. Explain what you understand by the concept 'Project Scoping'
5. Most projects tend to face several constraints. Outline and explain some of the constraints which may arise during project execution and suggest ways of containing or preventing them.

-----END OF EXAMINATION-----

The University of Zambia
Second Semester Examination, June 2012
LIS 5412: Database Management Systems

INSTRUCTIONS

Answer THREE questions ONLY; question 1 is compulsory.

Total marks obtainable: 40

Question 1 carries 16 marks while the rest carry 12 marks each.

Time: Three (3) hours

1. You have been engaged as a consultant to develop a database management system for the Football Association of Zambia (FAZ) mainly concerned with providing information on football clubs affiliated to it, timetable of the football matches for each season, directories of coaches and referees, FAZ executive, etc.
 - a. Discuss the various processes and methods you would employ to accomplish this task.
 - b. Describe possible tables (including the possible relationships), forms, queries, and reports that you will include in developing the database.
2. Discuss the various security ethical issues surrounding database management systems, with special reference to the information and communication technologies.
3. Discuss three major types of databases, their strength and weaknesses.
4. Discuss various measures you would put in place to protect a database management system.
5. Discuss the major challenges libraries and documentation centres in developing countries encounter when choosing library management systems for their operations. Suggest possible solutions to these challenges.

----- End of the Examination-----

UNIVERSITY OF ZAMBIA
UNIVERSITY EXAMINATIONS, NOVEMBER 2011

LIS5311: INFORMATION SYSTEMS AND TECHNOLOGY

ANSWER: Question one (1) from section A and any other two questions from section B.
Question One carries 40 %, the others are of equal weight: 30% each.

TIME: Three hours

SECTION A (Compulsory: 40%)

1. Answer questions a and b below:
 - a. You have been tasked to improve the car registration system of the Zambian Road Traffic Authority. The system has for a long time been manual. How would you go about?
 - b. Justify the kind of information system that you would recommend.

SECTION B (Answer any two questions: 60%)

2. Indicate and discuss the critical provisions of an information and communication technology policy that you would recommend for a Zambian organization of your choice.
3. Discuss any three web 2.0 technology services and how you would use them in the University of Zambia Library.
4. Answer both a and b:
 - a. Are digital and virtual libraries one and the same thing? Why do you say so?
 - b. What are the challenges of setting up a virtual library for science and technology institutions in Zambia?
5. Discuss how partitioning and sorting rules work and affect retrieval in an information storage and retrieval system.

END OF EXAMINATION

University of Zambia
School of Education
Department of Library and Information Studies
First Semester Examinations 2011
LIS 5331: Information Services and Processes

Instructions

Answer **Question 1** and **any other two** questions.

Total marks obtainable is 40

Question 1 carries 20 marks while the rest carry 10 marks each.

1. A lecturer in the Department of Biological Sciences has approached you for assistance to teach his students how to conduct research for their term paper. He would like the students to use primary source materials as well as relevant current journal articles. Outline an information literacy lecture that
 - a. Demonstrates the difference between primary sources and journal articles
 - b. Instructs students in how to locate current journal articles and
 - c. Provides criteria for judging the relevance of Internet based information.
2. Critically discuss the problems faced by scholars who attempt to measure the impact of information in national development.
3. Discuss information ethics with reference to reference services.
4. Compare and contrast T.D. Wilson's 1981 and 1996 models of information seeking behaviour.
5. Discuss the advantages and disadvantages of virtual reference services.

The University of Zambia
FIRST SEMESTER EXAMINATIONS, NOVEMBER/DECEMBER 2011
LIS 5411: RECORDS MANAGEMENT AND ARCHIVES ADMINISTRATION

Instructions: Answer any **three** questions at least **one** from each section: All questions are of equal weight

Time: 3 hours

Section A:

1. A professional archivist should be aware and should actually practice the internationally accepted archival code of ethics. Discuss the significance of a professional code of ethics in managing archives.
2. Discuss the importance of digitizing records and what is involved in the whole process of digitization.
3. If archives are not understood by the public, the consequence is that archivists will reap the fruits of less visitations, less usage, diminishing funding, reduced services, at worst closure. Discuss
4. "The challenge to archivists, record managers, Auditors, legal counsel.....is to ensure that electronic data is captured in a way that makes It an electronic record and to address how this can be done, the challenge has become to focus on "recordness" something we were hardly even Conscious of during the reign of paper and to build on a methodology for ensuring that this ephemeral attribute Of collectivity of data is captured and kept". David Bearman 1994. Discuss

Section B:

5. Explain your understanding of an official record and make a case for creating a good record management system in an organization.
6. Why should any good Chief Executive Officer be concerned about establishing and maintaining an active, continuing, economical and efficient management of records in his/her organization?
7. Outline and discuss what you understand by good record keeping practice.

THE END OF EXAMINATION