



# **MACHAKOS UNIVERSITY**

**University Examinations 2020/2021**

**SCHOOL OF HUMANITIES AND SOCIAL SCIENCES**

**DEPARTMENT OF SOCIAL SCIENCES**

**SECOND YEAR THIRD SEMESTER EXAMINATION FOR**

**DIPLOMA IN INFORMATION SCIENCE**

**INFORMATION IN SOCIETY**

**DATE: 1/9/2021**

**TIME: 11:30 – 2:30 PM**

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## **INSTRUCTIONS**

### **ANSWER ALL THE QUESTIONS**

1. a) Highlight Five importance of information in society (10 marks)  
b) Identity Five fields that necessitate for information need in the society (10 marks)
2. a) Describe Three types societies in subject field of information society (12 marks)  
b) State Four characteristics of societies. (8 marks)
3. a) Explain Five factors that influence for information demand. (10 marks)  
b) Bring forward Five roles played by availability of information in society (10 marks)
4. a) Explain Five practices that an information professional can use to create awareness for available information. (10 marks)  
b) Show Five effects that have been impacted in the society due to availability of information (10 marks)
5. a) Explain Five ways how information has created community cohesion (10 marks)  
b) Identity Five information professionals (10 marks)



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SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

SECOND YEAR THIRD SEMESTER EXAMINATION FOR

DIPLOMA IN INFORMATION SCIENCE

SYSTEMS ANALYSIS AND DESIGN

DATE: 31/8/2021

TIME: 11:30 – 2:30 PM

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## INSTRUCTIONS

**Answer all the questions.**

1.     a)     Describe the criteria of evaluating an ICT project management in case of a new project (12 marks)
- b)     Pin point Four indicators of a failing ICT project
2.     a)     Explain the Three major components of a system (12 marks)
- b)     Highlight Six features of a feasibility study report. (12 marks)
3.     a)     Sketch the phases in a system development life cycle (SDLC) (12 marks)
- b)     Identify Eight strategies for managing failing ICT project. (8 marks)
4.     a)     Cite Five factors to consider in data collection for an ICT project (10 marks)
- b)     Describe the DMAIC approach in identifying a system problem (10 marks)
5.     a)     Identify Eight data gathering tools in systems analysis and design (10 marks)
- b)     Explain Five tools used in ICT projects (10 marks)



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SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

SECOND YEAR THIRD SEMESTER EXAMINATION FOR

DIPLOMA IN INFORMATION SCIENCE

ORGANIZATION AND RETRIEVAL OF INFORMATION

DATE: 30/8/2021

TIME: 11:30 – 2:30 PM

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## INSTRUCTIONS

Answer all the questions

1. a) State Five importance of a library catalogue (10 marks)  
b) Identify Five qualities of good notations (10 marks)
2. a) Highlight the Ten main divisions of knowledge in the DDC scheme (10 marks)  
b) Explain Five chief sources of information of a book that apply in organizing library stock (10 marks)
3. a) Give Five advantages of using the library of congress classification scheme in academic libraries (10 marks)  
b) Outline five uses of indexes (10 marks)
4. a) How are abstracts applicable in an information Centre? (10 marks)  
b) Show Five advantages of an online catalogue (10 marks)
5. a) Describe the abstracting process during material organization in an academic Library (10 marks)  
b) What Five factors does a cataloguer consider to allow for limited cataloguing of a library stock? (10 marks)



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**SCHOOL OF HUMANITIES AND SOCIAL SCIENCES**

**DEPARTMENT OF SOCIAL SCIENCES**

**SECOND YEAR THIRD SEMESTER EXAMINATION FOR**

**DIPLOMA IN INFORMATION SCIENCE**

**LIBRARY MANAGEMENT**

**DATE: 2/9/2021**

**TIME: 11:30 – 2:30 PM**

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## **INSTRUCTIONS**

**Answer all the questions**

1. a) Describe three categories of library staff working in various levels of a library organizational structure (12 marks)
- b) Explain Four roles of an academic library (5 marks)
2. State Five factors considered in establishing advise your library personnel to apply to reach information with these posed challenges by COVID 19. (10 marks)
3. a) Mention Five core duties charged with a manages of an information Centre (10 marks)
- b) State Five facilities found in a functional library (10 marks)
4. a) Justify with Five reasons why a Library needs a well-established circulation system. (10 marks)
- b) Provide Five benefits of a Library budget (10 marks)
5. a) Identify Ten accounting records that do apply in a Library setting (10 marks)
- b) Give Five reasons why Library management is important. (10 marks)



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University Examinations 2020/2021

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

SECOND YEAR SECOND SEMESTER EXAMINATION FOR

DIPLOMA IN SOCIAL WORK AND COMMUNITY DEVELOPMENT

LEGAL ASPECTS IN SOCIAL WORK

DATE: 30/8/2021

TIME: 11:30 – 2:30 PM

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## INSTRUCTIONS

**Answer all the questions**

1. a) Structure the levels of judiciary system in Kenya (12 marks)  
b) Cite Four characteristics of a will (8 marks)
2. a) Highlight Five stages involved in a bill making process by the national assembly in Kenya (10 marks)  
b) Describe two ways of citizenship acquisition (10 marks)
3. a) Describe two scenarios where the law of tort can be applied in the community social disputes today. (10 marks)  
b) How has Kenya remand prisons participated in correcting the inmates to responsible persons upon completion of their jail term sentences? (10 marks)
4. a) Explain the following terminologies in legal aspects;  
(i) defamation  
(ii) Contract  
(iii) Marriage  
(iv) Person  
(v) Law
5. "Community development needs a healthy citizen". Describe how we can maintain this healthy community amid COVID19. (20 marks)

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*Examination Irregularity is punishable by expulsion*