



KENYATTA UNIVERSITY

DIGITAL SCHOOL OF VIRTUAL AND OPEN LEARNING (DSVOL)

EXAMINATION FOR THE MASTER OF LIBRARY AND INFORMATION SCIENCE

ISC 843 : DATABASE MANAGEMENT SYSTEM

1ST TRIMESTER 2022/2023

TIME: 2 Hrs

INSTRUCTIONS: Answer question one and any other two questions

1. Database knowledge is a key aspect of information system development. Discuss
(20 marks)
2. Using appropriate examples, explain the steps used in the normalization of databases.
(20 marks)
3. Entity modeling is a mandatory competency for information managers. Discuss
(20 marks)
4. Explain the purpose of the five components of a database management system.
(20 marks)
5. The nomenclature of database depends on content. Discuss
(20 marks)