

**1<sup>st</sup> SEM. 2019/2020**

**UNIVERSITY OF ESWATINI  
FINAL EXAMINATION PAPER,  
NOVEMBER 2019**

**PROGRAMME : INFORMATION SCIENCE**

**TITLE OF PAPER : INTRODUCTION TO INFORMATION SCIENCE**

**COURSE CODE : CSI101**

**TIME ALLOWED : THREE (3) HOURS**

**INSTRUCTION : -QUESTION 1 AND 2 ARE COMPULSORY.  
-ANSWER ANY OTHER TWO QUESTIONS  
FROM QUESTIONS 3 TO 5.**

**Question 1** (*Compulsory*)

- a. Explain the following concepts: (20)
  - i. Information
  - ii. Privacy
  - iii. Library
  - iv. Copyright
  - v. Legal deposit
  - vi. Intellectual property
  - vii. Information policy
  - viii. Information and communication technology (ICT)
  - ix. Digital library
  - x. Code of ethics
  
- b. Today, we live in a digital world, in which paper is quickly becoming an out-dated source of records storage. List five ways in which information was recorded before paper? (5)
  
- c. Give examples of the following categories of technologies used in libraries (5)
  - i. Information capture
  - ii. Storage
  - iii. Identification
  - iv. Databases
  - v. Networking

**Question 2** (*Compulsory*)

- a. Describe the five major types of libraries (10)
  
- b. Discuss five ways in which ICT has revolutionised the way services are provided in libraries (10)
  
- c. The use of ICT in libraries has raised a number of challenges. Briefly describe five of these challenges. (10)

**Question 3**

What do you understand about the concept of digital divide and how can it be resolved by libraries? (20)

**Question 4**

What are the factors that influence information ethics? (20)

**Question 5**

Explain the concept of library associations, their objectives, functions and activities. (20)