

1st SEM. 2020/2021

**UNIVERSITY OF ESWATINI
FINAL EXAMINATION PAPER
APRIL 2021**

PROGRAMME : INFORMATION SCIENCE

TITLE OF PAPER : INTRODUCTION TO INFORMATION SCIENCE

COURSE CODE : CSI101

TIME ALLOWED : THREE (3) HOURS

INSTRUCTION : ANSWER ANY FOUR QUESTIONS

Question 1

- a. Explain the following concepts: (20 marks)
 - i. Data
 - ii. Information
 - iii. Information explosion
 - iv. Information Science
 - v. Virtual Library
 - vi. Information profession
 - vii. Intellectual property
 - viii. Library association
 - ix. Information and communication technology (ICT)
 - x. Professional ethics

- b. Define the term *digital divide* and explain how libraries can serve as social tools to bridge the divide in our communities (5marks)

Question 2

- a. Differentiate between academic libraries and public libraries (10marks)

- b. ICT assist libraries nowadays in providing value-added services. Discuss the importance of ICT in libraries (15marks)

Question 3

Library collection forms a sound foundation for efficient services. Describe the different types of information resources found in libraries? (25marks)

Question 4

Define *information ethics* and explain the factors that influence information ethics? (25marks)

Question 5

Discuss the four types of intellectual property (IP) rights and explain why information professionals such as librarians care about IP law. (25marks)