



(Knowledge for Development)

KIBABII UNIVERSITY
(KIBU)

UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR

END OF SEMESTER EXAMINATIONS
YEAR FOUR SEMESTER TWO EXAMINATIONS

FOR THE DEGREE OF BACHELORS OF SCIENCE
(INFORMATION TECHNOLOGY)

COURSE CODE: BIT 422
COURSE TITLE: IT AND SOCIETY

DATE: 30/08/2022

TIME: 9.00 A.M- 11.00 A.M

INSTRUCTIONS TO CANDIDATES
ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS

QUESTION ONE [COMPULSORY] (30 MARKS)

- (a) List any Four guiding Principles relating to risk as Professional [4 marks]
- (b) List any Four guiding Principles relating to sustainability as Professional [4 marks]
- (c) Differentiate between the following [4 marks]
- (i) Moral and ethics
 - (ii) Laws and Professional code of conduct
- (d) Explain four aspects of intellectual property [4 marks]
- (e) Suggest any Four positives contribution of IT to society [4 marks]
- (f) Discuss the concept of digital exclusion [4 marks]
- (g) Outline any four ways in which IT can influence management [4 marks]
- (h) List any two Cybercrimes [2 marks]

QUESTION TWO (20 MARKS)

Discuss the following aspect of professional Communications:

- (a) Oral presentations; [5 marks]
- (b) Technical writing; [5 marks]
- (c) System documentation; [5 marks]
- (d) Technical requirement [5 marks]

QUESTION THREE (20 MARKS)

It has been suggested that IT has no impact on the following issues:

- (a) Gender [5 marks]
- (b) Social [5 marks]
- (c) Economical [5 marks]
- (d) Access to information [5 marks]

QUESTION FOUR (20 MARKS)

- (a) Define Risk [2 marks]
- (b) Explain the stages in the Risk assessment process [18 marks]
- i. Identification and valuation of assets
 - ii. Threats identification
 - iii. Risk assessment

QUESTION FIVE (20 MARKS)

With respect to organizational context discuss the following

- (a) Business processes; [7 marks]
- (b) IT environment; [7 marks]
- (c) Organizational culture; [6 marks]