(Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS
2019/2020 ACADEMIC YEAR

END OF SEMESTER EXAMINATIONS
YEAR FOUR SEMESTER TWO

FOR THE DEGREE OF
COMPUTER SCIENCE

COURSE CODE   :   CSC 420

COURSE TITLE   :   SOCIAL ISSUES & PROFESSIONAL
PRACTICE IN COMPUTING

DATE: 10/11/2020   TIME: 9:00 A.M – 11:00 A.M

INSTRUCTIONS:

ANSWER QUESTIONS ONE AND ANY OTHER TWO

QUESTION ONE [COMPULSORY] [30 MARKS]

a. Demonstrate your understanding of the term professional communication.   [2 marks]

b. Give reasons why as a Computer Scientist communication skills are critical for the success of

   your career.   [4 marks]

c. With relevant examples, describe the following terms:

i.	Plagiarism	[2 marks]
ii.	Software piracy	[2 marks]
iii.	Fair use	[2 marks]
iv.	Service mark	[2 marks]

d. i. Show your understanding of intellectual property   [2 marks]

ii. Describe two categories of Intellectual property   [4 marks]

e. i. What are collaboration tools?   [2 marks]

   ii. Detail two communication tools   [2 marks]

   iii. Describe three aspects of collaboration.   [6 marks]

QUESTION TWO [20 MARKS]

a. Detail activities which are very common in today's society with regard to images, video or music that can be considered to be plagiarism.   [8 marks]

b. i. Illustrate five rights that intellectual property allows the owner to do.   [5 marks]

ii. Copyright is one of many rights under intellectual property. Describe seven works that fall under

   copyright.   [7 marks]

QUESTION THREE [20 MARKS]

a. Describe three types of patents.   [6 marks]

b. i. Why is social software an important part of today's organization?   [4 marks]

   ii. Discuss five types of social software showing how they are used in some organizations in their day

   to day activities.   [10 marks]

QUESTION FOUR [20 MARKS]

a. Describe the social impact of technology on the following:

   i. Gender   [3 marks]

   ii. Culture   [3 marks]

   iii. Globalization   [3 marks]

b. i. Detail why it's important for a leader to understand group dynamics.   [3 marks]

ii. Give a description of four different types of leadership styles found in organizations in Kenya giving

   two advantages for each.   [8 marks]

QUESTION FIVE [20 MARKS]

a. Discuss four personality types likely to be found in the place of work   [12 marks]

b. i. Differentiate between a team and teamwork.   [2 marks]

ii. Detail three team characteristics that will ensure effective teamwork is achieved by a team working

   together in a project.   [6 marks]