



(Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS 2020/2021 ACADEMIC YEAR

SPECIAL/SUPPLEMENTARY EXAMINATIONS YEAR FOUR SEMESTER TWO EXAMINATIONS

FOR THE DEGREE OF BACHELOR OF SCIENCE COMPUTER SCIENCE

COURSE CODE : CSC 420

**COURSE TITLE : SOCIAL ISSUES & PROFESSIONAL
PRACTICE IN COMPUTING**

DATE: 17/01/2022

TIME: 02:00 P.M – 04:00 P.M

INSTRUCTIONS TO CANDIDATES

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:

Plagiarism [2 Marks]

Software piracy [2 Marks]

Fair use [2 Marks]

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]