



UNIVERSITY COLLEGE TATI (UCTATI)

FINAL EXAMINATION QUESTION BOOKLET

COURSE CODE	: DCT 2103
COURSE	: SOCIAL & PROFESSIONAL ISSUES
SEMESTER/SESSION	: 2-2022/2023
DURATION	: 3 HOURS

Instructions:

1. This booklet contains 5 questions. Answer **ALL** questions.
2. All answers should be written in answer booklet.
3. Write legibly and draw sketches wherever required.
4. If in doubt, raise your hands and ask the invigilator.

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO

THIS BOOKLET CONTAINS 3 PRINTED PAGES INCLUDING COVER PAGE

QUESTION 1

- a) Define the below terms:
- i) Professional (2 Marks)
 - ii) Bribery (2 Marks)
- b) Identify and describe **FOUR (4)** common ethical issues among Information Technology (IT) users. (8 Marks)
- c) Explain **THREE (3)** reasons why it is so important to develop a good working relationship with suppliers. (6 Marks)
- d) State **ONE (1)** software that used to detect Plagiarism. (1 Mark)

QUESTION 2

- a) Describe the terms below:
- i) Software piracy (2 Marks)
 - ii) Trade secret (2 Marks)
- b) Give **THREE (3)** examples of IT Professionals. (3 Marks)
- c) IT professionals involved with many different types of relationships. List **FOUR (4)** of them. (4 Marks)
- d) Describe **FOUR (4)** examples of issues that associated with Licensing IT Professionals. (8 Marks)

QUESTION 3

- a) Explain about "Akta Hak Cipta 1987". (3 Marks)
- b) Explain **FOUR (4)** ways how can Intellectual Property (IP) 'add value' to the business. (8 Marks)
- c) Discuss **TWO (2)** issues that related to IP. (4 Marks)

- d) In Malaysia, give and explain **ONE (1)** organization that responsible for IP registration. (4 Marks)

QUESTION 4

- a) Describe your understanding about Computer Crime. (2 Marks)
- b) Name **TWO (2)** fundamental approaches for Intrusion Detection System (IDS). (4 Marks)
- c) Describe **THREE (3)** benefits of strong employment relations. (6 Marks)
- d) Illustrate your understanding about the use of Firewall in an organization for the purpose of network security. (7 Marks)

QUESTION 5

- a) Describe **THREE (3)** characteristics of Internet Privacy in our life nowadays. (6 Marks)
- b) Define the terms below.
- i) Encryption (2 Marks)
 - ii) Cryptography (2 Marks)
- c) Explain **THREE (3)** internet security measures that can be practiced in the work environment. (6 marks)
- d) As a Human Resource Department Manager, define **TWO (2)** suggestions to improve corporate ethics among workers. (4 Marks)
- e) Name **TWO (2)** examples of Privacy issues. (4 Marks)

-----End of question-----