



**UNIVERSITI TUN HUSSEIN ONN
MALAYSIA**

**FINAL EXAMINATION
SEMESTER III
SESSION 2018/2019**

COURSE NAME : PROFESSIONAL ETHICS IN
INFORMATION TECHNOLOGY

COURSE CODE : DAT 21502

PROGRAMME CODE : DAT

EXAMINATION DATE : AUGUST 2019

DURATION : 2 HOURS

INSTRUCTION : **PART A : ANSWER ALL
QUESTIONS.
PART B : ANSWER TWO (2)
QUESTIONS ONLY.**

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THIS QUESTION PAPER CONSISTS OF **FOUR (4)** PAGES

PART A

Q1 Define the following terms in professional ethics.

- (a) Ethics guideline (2 marks)
- (b) Ethics moral standard (2 marks)
- (c) Ethics free to follow (2 marks)
- (d) Ethics no punishment (2 marks)
- (e) Ethics universals (2 marks)
- (f) Laws control (2 marks)
- (g) Laws judicial standards (2 marks)
- (h) Laws punishments (2 marks)
- (i) Laws depends on country (2 marks)
- (j) Laws must follow (2 marks)

Q2 The threat of personal attacks on the internet is matter of negatively impacted Internet users.

- (a) Define threats and attacks in a computer. (2 marks)
- (b) List **FOUR (4)** examples of threats and attacks to computer security. (8 marks)
- (c) Explain **FOUR (4)** ways and example to resolve a threats and attack to your computer. (10 marks)

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PART B

- Q3** Cyberbullying is an act that negatively impacts the general public.
- (a) Describe **TWO (2)** types of cyber bully. (4 marks)
 - (b) Explain **THREE (3)** types platform internet in cyber bullying. (6 marks)
 - (c) Classify **THREE (3)** elements between bullying and cyber bullying. (12 marks)
 - (d) Discuss **FOUR (4)** ways to stay safe while surfing the internet. (8 marks)
- Q4** The spread of virus attacks in the internet is a negative thing that allows internet users. This is because internet users are vulnerable to the dangers of invasion of private rights.
- (a) Distributed denial of service (DDOS) is a type of attack where multiple compromised systems, which are often infected with a Trojan, are used to target a single system. Explain in sequence how does DDOS attack happens in distributed computing system. (10 marks)
 - (b) Explain the law of Computer Crime Act 1997 with examples. (12 marks)
 - (c) Elaborates **FOUR (4)** Professional Code with examples. (8 marks)

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- Q5** The telemedicine, communications and multimedia act is essential for controlling, supervising and strengthening the process of managing activities in terms of telemedicine, communication and multimedia.
- (a) Describe about telemedicine act. (4 marks)
 - (b) Explain **THREE (3)** methods of enforcement contained in the Telemedicine Act. (6 marks)
 - (c) Classify **SIX (6)** objectives of Communications and Multimedia Act. (12 marks)
 - (d) You have an international multimedia company. Discuss the approach by Lieberman about the characteristics of professionalism especially applied in your company. (8 marks)

-END OF QUESTIONS -

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HAGAYDIEI
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