



UTHM
Universiti Tun Hussein Onn Malaysia

**UNIVERSITI TUN HUSSEIN ONN
MALAYSIA**

**FINAL EXAMINATION
SEMESTER II
SESSION 2017/2018**

COURSE NAME : INFORMATION TECHNOLOGY
PROFESSIONAL ETHICS

COURSE CODE : DAT 21502

PROGRAMME CODE : DAT

EXAMINATION DATE : JUNE / JULY 2018

DURATION : 2 HOURS 30 MINUTES

INSTRUCTION : ANSWER ALL QUESTIONS

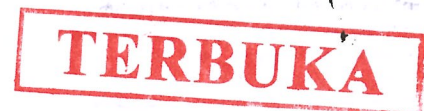
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THIS QUESTION PAPER CONSISTS OF FOUR (4) PAGES

Q1 Fill in the blanks with appropriate answer.

Moral Guidelines	Internet	Public Domain Software
Offline Censorship	Freeware	Access Control
Respect Property	Competence	Professionalism
Privacy	Securing Access	Moves
Improper Training	Plagiarism	Authentication
Netiquette	Respect Ownership	Electronic Bullying
Adware	Eudora Light	Netscape
Inspiration	Spyware	Guidance
Attack	Smart Schools	Telemedicine
Corporate	Tampering	Organizational
Virus	Vandalism	All Right Reserved
Online Social Cruelty	Internet Censorship	Inexperience
Behavior	Professional	Confidentiality
Spoofing	Threat	Botnets

- (a) An exclusive rights granted by law to _____ owners for protection of their work.
- (b) Possessing or illegally using some information without owner permission is considered as _____.
- (c) A type of license for software that has to be paid some amount of registration fee to the owner for permanent use is known as _____.
- (d) We should respect other people's _____ and _____ by refraining ourselves from reading their mails or files without their permission.
- (e) We must _____ by not stealing other people's work either by duplicating or distributing it.
- (f) Duplication of an author's words without quotation marks and accurate references or footnotes is considered as _____.
- (g) _____ is control or suppression of the publishing or accessing of information on the Internet where the legal issues are similar to _____.
- (h) MSC Flagships consist of four important features which includes _____ and _____.
- (i) There are many guidance and inspiration on code of ethics which guides the professionals in making decisions in an organizations which refer to _____ and _____.
- (j) _____ and _____ are often used by third parties to infiltrate your computer.



- (k) _____ is when a person alters or erases the program or data or _____ it to different outputs.
- (l) Ethics and law are needed to _____ and _____.
- (m) A system of guidelines and rules is considered as _____ which enforced through social institutions to govern behavior.
- (n) Cyber bullying is also known as _____ and _____.
- (o) A technique used to gain unauthorized access is called as _____ while _____ is collection of software robots that creates an army of infected computers.
- (p) We should respect other people's _____ and _____ by refraining ourselves from reading their mails or files without their permission.
- (q) Professional ethics encompass the personal, _____ and _____ standards of behaviour expected of professionals.
- (r) _____ has no owner and is not protected by copyright law while _____ is copyrighted software that is licensed to be copied and distributed without charge.
- (s) Ethics in computing means _____ to refer to when using the computer and computer networks which includes the _____.
- (t) Examples of respecting property is such as avoiding _____ and _____ for other people's property.
- (u) _____ is doing things right and doing the right things which is an aspirational standard of _____.
- (v) Freeware is free, but it's still under the owner's control such as _____ and _____.
- (w) Limiting who and what can gain access to systems and their component are known as _____ while proving the identity of a person or system _____.

(40 marks)

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- Q2** (a) Student are always caught between ethics and computer crime.
- (i) In your opinion, provide **three (3)** frequent intellectual property issue students are involved. (6 marks)
 - (ii) Apply the knowledge you have undergo and explain how the intellectual property issues you have discussed in Q2 (a) (i) can be avoided. (6 marks)
 - (iii) In your opinion, discuss on the ways to accommodate ethics in daily usage of the technology. (4 marks)
 - (iv) Explain on how you would combat vulnerability threat on your computer. (6 marks)
- Q3** (a) Discuss any **two (2)** threats and attacks on computer you have read recently. Identify the impact it has given to the victim (10 marks)
- (b) (i) Cyber-bullying is defined as being cruel to others using technological means which is seen to be increasing nowadays. Explain **four (4)** ways in your own words on how cyber ethics can be applied in controlling this issue. (10 marks)
 - (ii) If you are given position as computer security manager, point out **one (1)** way to ensure client data are protected ethically in your organization. (2 marks)
- Q4** (a) Define the term ethics. (2 marks)
- (b) Distinguish between Computer Crime and Computer Abuse with examples. (8 marks)
 - (c) Choose appropriate cyber security law according to the situations given.
 - (i) Online purchaser and the seller has to ascertain each other's identity and the integrity of the messages are protected with this Act.
 - (ii) Creates a new system of licenses and defines the roles and responsibilities of those providing communication and multimedia services is done through this Act.
 - (iii) Through this Act, people can obtain source quality consultation from specialists from around the world, independent of geographical location. (6 marks)

-END OF QUESTIONS -

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