



**INTI**

INTERNATIONAL COLLEGE PENANG (507232-U)  
LAUREATE INTERNATIONAL UNIVERSITIES

FINAL  
Examination Paper

(COVER PAGE)

Session : JANUARY 2012

Programme : DIPLOMA IN INFORMATION TECHNOLOGY

Course : CSC2104: COMPUTER ETHICS

Date of Examination : 6 March 2012

Time : 11a.m. – 1p.m. Reading Time : Nil

Duration : 2 Hours

Special Instructions :

This paper consists of SIX (6) questions. Answer any FOUR (4) questions in the answer booklet provided. All questions carry equal marks.

Materials permitted :

Nil

Materials provided :

Examiner(s) : Light Lau Teng Lye

Moderator : Paul Chin

*This paper consists of 3 printed pages, including the cover page.*

INTI INTERNATIONAL COLLEGE PENANG  
DIPLOMA IN INFORMATION TECHNOLOGY  
CSC 2104: COMPUTER ETHICS  
FINAL EXAMINATION: JANUARY 2012 SESSION

This paper consists of **SIX (6)** questions. Answer any **FOUR (4)** questions in the answer booklet provided. All questions carry equal marks.

**Question 1**

- (a) (i) What is ethics dilemma?  
(ii) What is Negative Utilitarianism? (4 marks)
- (b) Identify **FOUR (4)** reasons why does our society need computer ethics. (6 marks)
- (c) Discuss **FOUR (4)** reasons why computer issues are unique. (10 marks)
- (e) Identify **FIVE (5)** types of issues in computer ethics. (5 marks)

**Question 2**

- (a) Discuss **FOUR (4)** globalization issues of Internet. (10 marks)
- (b) Briefly explain **TWO (2)** types of ethics. (6 marks)
- (c) Briefly explain **THREE (3)** steps how to resolve ethics dilemma? (9 marks)

**Question 3**

- (a) Discuss **FOUR (4)** criticism of Utilitarianism. (10 marks)
- (b) Briefly explain **FIVE (5)** types of professional characteristics. (15 marks)

**Question 4**

- a) Identify **THREE (3)** evidences to support Ethical Relativism theory. (6 marks)
- b) Identify **FIVE (5)** guidelines of research on Internet. (5 marks)
- c) Identify **FIVE (5)** guidelines of Internet business practices. (5 marks)
- d) (i) What is Hacker?  
(ii) Identify **SIX (6)** methods to prevent hacker attack. (9 marks)

**Question 5**

- (a) Briefly explain the following terms (5 marks)
  - (i) Cryptography
  - (ii) Anonymity
  - (iii) Anonymous Remailer
  - (iv) Encryption
  - (v) Decryption
- (b) Briefly explain **FIVE (5)** strategies to overcome the copyright problem. (5 marks)
- (c) Identify **FIVE (5)** advantages and **FIVE (5)** disadvantages of Steganography. (15 marks)

**Question 6**

- (a) (i) What is Cookie?  
(ii) Briefly explain **TWO (2)** usages of Cookie. (6 marks)
- (b) Briefly explain **FIVE (5)** impacts of computer changing the way human working environment. (10 marks)
- (c) What is Privacy? Briefly explain **FOUR (4)** reasons for maintaining privacy. (9 marks)

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