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UNIVERSITI TUN HUSSEIN ONN MALAYSIA

**FINAL EXAMINATION
SEMESTER I
SESSION 2019 / 2020**

COURSE NAME : PROFESSIONAL ETHICS &
OCCUPATIONAL SAFETY

COURSE CODE : BIC 21102

PROGRAMME CODE : BIS / BIP / BIW / BIM

EXAMINATION DATE : DECEMBER 2019 / JANUARY 2020

DURATION : 2 HOURS

INSTRUCTION : ANSWER ALL QUESTIONS

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THIS QUESTION PAPER CONSISTS OF **EIGHT (8)** PAGES

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SECTION A

Instruction: Choose the BEST answer for each of the following questions

Q1 The following is **TRUE** statements about impacts of information technology **EXCEPT** _____.

- A. change of life style
- B. change in how we communicate with others
- C. change in how we do business
- D. change in how we travel
- E. change in how we study

(2 marks)

Q2 The following is **TRUE** elements about milestone in information storage and retrieval **EXCEPT** _____.

- A. search engine
- B. newspaper
- C. codex
- D. hypertext
- E. cascading style sheets

(2 marks)

Q3 The following is **TRUE** factors about information technology **EXCEPT** _____.

- A. creation
- B. formation
- C. storage
- D. manipulation
- E. exchange

(2 marks)

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Q4 Organizations need _____ information about customers to serve them better.

- A. complete
- B. full
- C. standard
- D. basic
- E. preliminary

(2 marks)

Q5 The operations of credit-reporting bureaus, including how they collect, store and use credit information falls under _____.

- A. Fair Credit Reporting Act of 1971
- B. Fair Credit Reporting Act of 1970
- C. Fair Credit Reporting Act of 1972
- D. Fair Credit Reporting Act of 1973
- E. Fair Credit Reporting Act of 1974

(2 marks)

Q6 The following is **TRUE** elements about principles that identify morally responsible relationships **EXCEPT** _____.

- A. public
- B. self
- C. colleagues
- D. profession
- E. character

(2 marks)

Q7 The following is **TRUE** statements about Act Consistently with Public Interest **EXCEPT** _____.

- A. Volunteer professional skills to good causes
- B. Be fair and avoid deception in all statements
- C. Accept full responsibility for own belongings
- D. Disclose actual/potential dangers
- E. Balance competing interests

(2 marks)

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Q8 The following is **TRUE** statements about Act in Best Interest of Client, Employer **EXCEPT** _____.

- A. Put employer's/client's interests first, unless overriding moral concern
- B. Respect open-mindedness
- C. Refuse outside work detrimental to job
- D. Report issues of social concern
- E. Promptly report problems with project

(2 marks)

Q9 The following is **TRUE** statements in ensuring Products to meet Highest Standards **EXCEPT** _____.

- A. Ensure the specifications are beneficial
- B. Strive to fully understand the specifications
- C. Follow the most appropriate professional standards
- D. Use appropriate project methodologies
- E. Ensure you are qualified for proposed work

(2 marks)

Q10 The following is **TRUE** statements in maintaining Integrity in Professional Judgment **EXCEPT** _____.

- A. Do not participate in decisions in which you, your employer, or your client has a potential conflict of interest
- B. Disclose conflicts of interest
- C. Do not engage in deceptive financial practices
- D. Remain objective when evaluating software or related documents
- E. Understand and agree with statements before endorsing them

(2 marks)

Q11 The following is **TRUE** factors about general groups of health hazards **EXCEPT** _____.

- A. physical
- B. chemical
- C. unethical
- D. biological
- E. ergonomic

(2 marks)

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Q12 The following is **TRUE** types about chemical hazards **EXCEPT** _____.

- A. welding fume
- B. mineral oils
- C. paints
- D. bacteria
- E. acids

(2 marks)

Q13 The following is **TRUE** types about biological hazards **EXCEPT** _____.

- A. acids
- B. bacteria
- C. virus
- D. fungus
- E. spores

(2 marks)

Q14 The following is **TRUE** types about ergonomic hazards **EXCEPT** _____.

- A. repetitive movement
- B. over work
- C. manual handling
- D. workplace design
- E. poor body positioning

(2 marks)

Q15 The following is **TRUE** types about psychological hazards **EXCEPT** _____.

- A. mental stress
- B. too hot/cold
- C. boredom
- D. unreasonable dateline
- E. monotonous work

(2 marks)

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SECTION B

Instruction: Determine whether these statements is TRUE or FALSE

Q16 The manipulation of a person inside an organization to gain access to confidential information is called identity theft. (2 marks)

Q17 A file accompanying an email message is called a document. (2 marks)

Q18 A private record contains information about an incident or action reported to a government agency for the purpose of informing the public. (2 marks)

Q19 Keep personal communications off-limits by using your own phone & home computer is under "Protecting Your Privacy and Your Job". (2 marks)

Q20 Consider using a pseudo code for certain online activities is under "Protecting Your Privacy and Your Job". (2 marks)

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SECTION C

Q21 Questions **Q21(a)** – **Q21(c)** are based on Figure **Q21**.

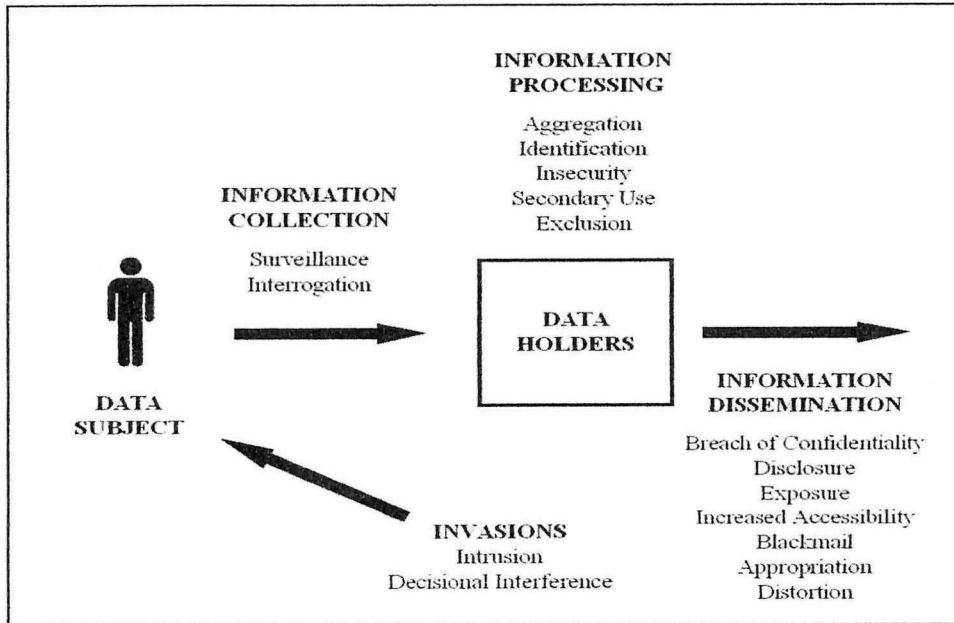


FIGURE Q21

- (a) Give a title for Figure **Q21**. (2 marks)

- (b) Explain the purpose of Figure **Q21**. (4 marks)

- (c) Discuss activities involve in Information Dissemination. (14 marks)

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Q22 Questions **Q22(a)** – **Q22(d)** are based on Figure **Q22**.

KUALA LUMPUR, Dec 17 – It appears that several COMB Clicks users have reported unauthorised transactions from their bank accounts over the weekend. While it isn't clear if this is a security breach, COMB had suddenly implemented Google's reCAPTCHA service on their online banking portal's login page.

On Facebook, a couple of users have reported missing funds with repeated transactions via Paypal. In the examples below, the unauthorised transactions were charged via debit card. Interestingly, one of the alleged victim claimed that he had never created a paypal account before.

Source: Excerpt of Article entitled : "Was COMB Clicks attacked by hackers over the weekend?" by SoyaCincau on malaymail on 17 December 2018

FIGURE Q22

- (a) Name an attack on COMB Cliks website. (2 marks)
- (b) Explain types of the attack in **Q22(a)**. (4 marks)
- (c) Explain **TWO (2)** benefits of Google's reCAPTCHA on COMBClick login page. (8 marks)
- (d) Suggest the COMBClicks customers actions because of unauthorized transactions. (6 marks)

- Q23**
- (a) Define privacy. (2 marks)
 - (b) Describe **FOUR (4)** functions of privacy. (8 marks)
 - (c) Explain types of privacy setting in Facebook. (10 marks)

- END OF QUESTIONS -

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