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UNIVERSITI TUN HUSSEIN ONN MALAYSIA

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

COURSE NAME : PROFESSIONAL ETHICS & WORK SAFETY
COURSE CODE : BIC 21102
PROGRAMME CODE : BIS / BIP / BIW / BIM
EXAMINATION DATE : JUNE / JULY 2019
DURATION : 2 HOURS
INSTRUCTION : ANSWER ALL QUESTIONS

THIS QUESTION PAPER CONSISTS OF SEVEN (7) PAGES

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SECTION A

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

- Q1** The following list are categorized as Ergonomic Hazards **EXCEPT** _____.
- A. Frequent lifting of heavy burden.
 - B. Properly adjusted workstations and chairs.
 - C. Poor posture.
 - D. Vibration.
 - E. Repetitive awkward movements.
- Q2** The Occupational Safety and Health Act (OSHA) 1994 _____.
- A. promotes high standard of safety and health at work in Malaysia
 - B. provides the legislative framework for the safety, health and welfare among all Malaysian workforces
 - C. creates a healthy and safe working culture and environment in Malaysia
 - D. encourages a healthy and safe working culture and environment in Malaysia
 - E. encourages high standard of health and safety at work
- Q3** Which of the following statements is **TRUE** about acute effects?
- A. It is caused by short period of exposure (e.g. in seconds or minutes) to high concentration substances.
 - B. It is caused by long period of exposure (e.g. in hours) to high concentrations substances.
 - C. It is caused by long-term effects by repeated or prolonged exposure to substances.
 - D. Involve with relatively low levels of a substance.
 - E. Exposure to mineral oil.
- Q4** The following are exclusive rights to a copyright holder **EXCEPT** _____.
- A. The right to reproduce the copyrighted work.
 - B. The right to distribute the work to the public.
 - C. The right to perform the work in public.
 - D. The right to prevent others from producing competitive works.
 - E. The right to produce new works derived from the copyrighted work.

- Q5** What is email spamming?
- A. Email with intention to obtain sensitive data.
 - B. Email that is not intended for work.
 - C. Unsolicited, bulk, commercial email.
 - D. An advertising email from the visited web pages.
 - E. A wedding invitation's email to friends.
- Q6** A piece of self-replicating malicious code embedded within another software is called a _____.
- A. hack
 - B. rogue
 - C. trojan horse
 - D. virus
 - E. worm
- Q7** The process of determining that a user has permission to perform a particular action on a computer is called _____.
- A. an accountability
 - B. an authentication
 - C. an authorization
 - D. a debugging
 - E. a responsibility
- Q8** Which of the following statements is **NOT TRUE** in describing the OSHA 1994 act?
- A. Part I - III describe the infrastructure for the appointment of officers and National Council.
 - B. Part IV - VI describe the execution and enforcement of the act.
 - C. The employees must comply with the provisions of the Act and cooperate with employers in their attempt to ensure a safe and healthy workplace.
 - D. The act is enacted to ensure safety, health and welfare of all persons at all places of work.
 - E. The act contains 67 sections with 15 parts.

- Q9** Sometimes it is legal to reproduce a copyrighted work without the permission of the copyright holder. These circumstances are called _____.
- A. fair use
 - B. noncommercial use
 - C. piracy
 - D. public domain
 - E. reciprocity
- Q10** The practice of mailing advertisements only to the most likely prospects is called _____.
- A. discriminatory mailing
 - B. focused mailing
 - C. mail list trimming
 - D. predatory mailing
 - E. targeted direct mail
- Q11** Determining that a person is who he or she claims to be on a computer is called _____.
- A. an accountability
 - B. an authentication
 - C. an authorization
 - D. a debugging
 - E. a social engineering
- Q12** Sexting refers to _____.
- A. sending text messages with nude or nearly nude photographs
 - B. sending emails with nude or nearly nude photographs
 - C. posting nude or nearly nude photographs to a Web site
 - D. A and B
 - E. A, B, and C

- Q13** The Linux operating system is an example of _____.
- A. free-market software
 - B. open-source software
 - C. pirated software
 - D. proprietary software
 - E. unreliable software
- Q14** A wiki is _____.
- A. an online encyclopedia
 - B. a personal journal kept on the Web
 - C. an electronic profile constructed automatically by a Web browser
 - D. a piece of software that allows ISPs to monitor who visits which Web sites
 - E. a web site that allows multiple people to contribute and edit its content
- Q15** Cyberbullying is defined as inflicting psychological harm on another person using _____.
- A. the phone system
 - B. the Internet
 - C. broadcast media such as radio or television
 - D. A and B
 - E. A, B, and C

(30 marks)

SECTION B**Instruction: Determine whether these statements is TRUE or FALSE**

- Q16** Merchandise 7X, the formula for Coca-Cola® syrup, is a famous example of a type of intellectual property known as a trade secret.
- Q17** A company's logo is an example of a type of intellectual property that can be protected by a trademark.
- Q18** A private record contains information about an incident or action reported to a government agency for the purpose of informing the public.

Q19 A file accompanying an email message is called a document.

Q20 The manipulation of a person inside an organization to gain access to confidential information is called identity theft.

(10 marks)

SECTION C

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

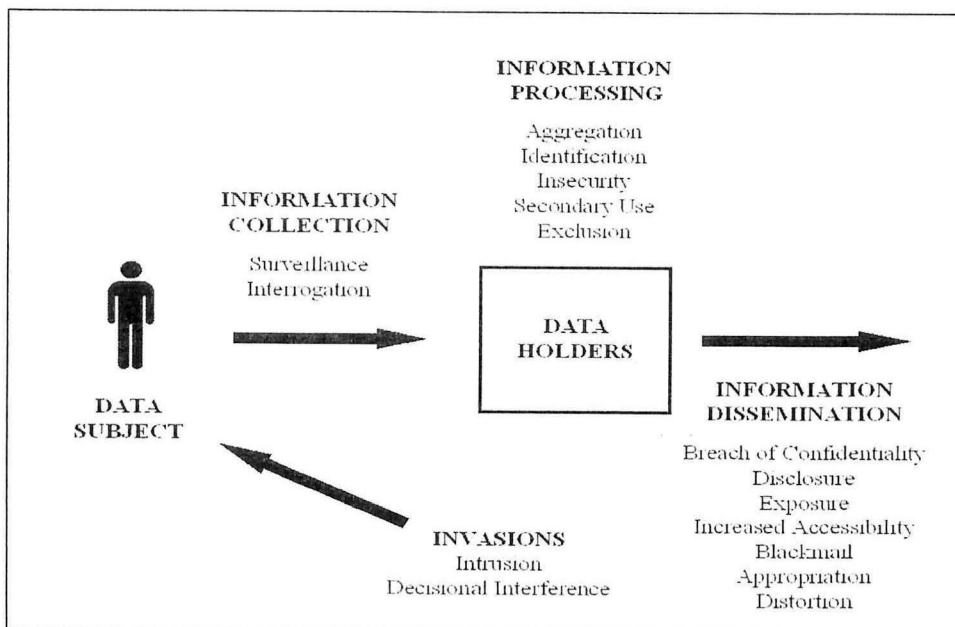


FIGURE Q21

(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)

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

One morning in 2019, John turned on his computer. He found that all of the software and files in his computer are inaccessible. A message on the screen said he had 14 days to pay a ransom in Bitcoin to a given Bitcoin's e-wallet address, else all of his files would be deleted.

FIGURE Q22

- (a) Name an attack faced by John. (2 marks)
- (b) Explain types of the attack in **Q22(a)**. (4 marks)
- (c) Propose **TWO** countermeasures for the attack in **Q22(a)**. (8 marks)
- (d) Should John pay the ransom? Justify your answer. (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 -