

CONFIDENTIAL



UNIVERSITI TUN HUSSEIN ONN MALAYSIA

**FINAL EXAMINATION
SEMESTER I
SESSION 2021/2022**

COURSE NAME : PROFESSIONAL ETHICS &
OCCUPATIONAL SAFETY

COURSE CODE : BIC 21102

PROGRAMME CODE : BIS/BIW/BIP/BIM

EXAMINATION DATE : JANUARY / FEBRUARY 2022

DURATION : 2 HOURS

INSTRUCTION : 1. ANSWER ALL QUESTIONS IN
SECTION A, SECTION B AND
SECTION C.

2. THIS FINAL EXAMINATION IS
CONDUCTED ONLINE AND
CLOSE BOOK.

THIS QUESTION PAPER CONSISTS OF SEVEN (7) PAGES

TERBUKA

CONFIDENTIAL

SECTION A**Instruction: Fill in the blank with the correct answer.**

- Q1** The country with perhaps the most rigorous Internet censorship in the world is _____.
(2 marks)
- Q2** A _____ is a file placed on your computer's hard drive by a Web server. The file contains information about your visits to a Web site.
(2 marks)
- Q3** Google's personalized search and collaborative filtering are two examples of how companies are using _____ to create more personal relationships with their customers.
(2 marks)
- Q4** The first step that should be taken when a fire has been detected is _____.
(2 marks)
- Q5** _____ refers to any program whose source code is made available for use or modification, as users or other developers see fit.
(2 marks)
- Q6** A(n) _____ is a logo, package design, phrase, sound, or word that enables a consumer to differentiate one company's products from another's.
(2 marks)
- Q7** Many large software companies have _____ agreements with each other in which each agrees not to sue the other over patent infringement.
(2 marks)

- Q8** Patent law protects inventions, and _____ law protects authored works.
(2 marks)

SECTION B

Instruction: Determine whether these statements is TRUE or FALSE

- Q9** Copyright is automatic at the time you create your work and make it available to the public.
(1 mark)
- Q10** Copyright disputes can be settled in the courts and using alternative dispute resolution such as arbitration or mediation.
(1 mark)
- Q11** A critic reviewing a book has the right to quote from it without asking permission is an exceptions to copyright infringement.
(1 mark)
- Q12** A confidential piece of IP that provides a company with a comp etitive advantage is a trade secret.
(1 mark)
- Q13** Give out highly sensitive information like your social security number or driver’s license number to your close friend only is an effective steps to prevent Online Social Network fake account.
(1 mark)
- Q14** **THREE (3)** main security issues related to the Social Network are stolen credential, identity theft and virus from hacker.
(1 mark)



- Q15** The Linux operating system is an example of free-market software. (1 mark)
- Q16** If a business follows an "opt-in" policy for handling personal data, information about a customer may be released for any legitimate business purpose. (1 mark)
- Q17** Web sites that look attractive to hackers, but are closely monitored so that everything the hacker does at the site is recorded and studied are known as hacker crackdown. (1 mark)
- Q18** Collecting evidence from computer files and disks is called Technology Forensics. (1 mark)
- Q19** The Commercial Communications Act can limits deceptive commercial e-mail and outlines spammers' responsibilities. (1 mark)
- Q20** The proper noun 'KFC' is protected with a copyright. (1 mark)



SECTION C

Q21 Because there are so many anti-vaxxers around the world, fakenews will always be present, especially when it comes to vaccines. After being made aware of multiple fake news stories that had gone popular on social media in recent days, Minister of Health Dato Seri Setia Dr Haji Mohd Isham responded as follows. They include the alleged arrest of Pfizer's CEO on fraud charges, as well as a former Pfizer scientist explaining the vaccine's side effects. "If such critical facts were real, it would be reported throughout trustworthy news outlets," Dr. Haji Mohd Isham stated. He hoped that parents would support the government's efforts to immunise teenagers aged 12 to 17, as part of the National Covid-19 Vaccination Programme.

Based on the given scenario, answer the following questions.

- (a) Explain **THREE (3)** consequences of a fake news story related to vaccine. (6 marks)
- (b) Suggest **TWO (2)** methods to educate people to encounter any fake news story about vaccine. (4 marks)
- (c) Explain **TWO (2)** methods to lodge complaints regarding fake news in the Internet. (5 marks)

Q22 Professor John puts his journal articles on reserve in the library and makes them as reading assignments for his class. Some of his students complain that they cannot get access to the articles because other students always seem to have them borrowed. Professor John scans them and posts them on his Web site. Then he gives the students in the class the password they need to access the articles.

Based on the given scenario, answer the following questions.

- (a) Does the professor's action constitute fair use of copyrighted material? (1 mark)

- (b) Discuss **FOUR (4)** factors stated in the Fair Use concept to justify your answer.

(8 marks)

- Q23** An unnamed party was selling Bokitta-style instant hijab under its own brand name, using the argument that instant hijab had existed for years. But Bokitta, which owns a Malaysian patent on the design, proved that it was unique and the first of its kind in the world.

Discuss **ONE (1)** suitable action to be taken by the Bokitta manufacturer in order for them to protect their product.

(5 marks)

- Q24** Describe **THREE (3)** steps that employees can take to protect an organization's information systems and data.

(6 marks)

- Q25** (a) Give **ONE (1)** different between accident and incident.

(4 marks)

- (b) Ahmad is an employee at MovingBox Services Sdn Bhd. He was moving boxes onto a pallet. The boxes weighed 100 pounds each with dimension 64 inches by 12 inches by 12 inches. Ahmad, don't have training in proper lifting techniques, stood up in order to lift the box. He then rotated the box on its bottom edges in order to move it closer to the pallet, however the box began to fall over as Ahmad moved it closer to the pallet. Ahmad attempted to restrain the box and prevent it from falling over. As a result of this move, he suffered a serious back injury.

Based on the given scenario, answer the following questions.

- (i) Identify is this an accident or incident.

(2 marks)

- (ii) Human factor theory states that accident is the result of human error which is in turn caused by three situations – overload, inappropriate activities and inappropriate response. Discuss this scenario based on this theory.

(5 marks)

- Q26** Internet Service Providers (ISP) monitor their chat rooms and expel users who violate their codes of conduct. For example, users can be kicked off for insulting a person or a group of people based on their race, religion, or sexual orientation. Is it wrong for an ISP to expel someone for hate speech? State your position with **ONE (1)** reason.

(3 marks)

- Q27** Should a college or university have the right to suspend students who brag about breaking its rules on their Facebook pages? State your position with **ONE (1)** reason.

(3 marks)

- END OF QUESTIONS -

TERBUKA