



UNIVERSITI TUN HUSSEIN ONN MALAYSIA

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

COURSE NAME : PROFESSIONAL ETHICS & WORK SAFETY

COURSE CODE : BIC 21102

PROGRAMME CODE : BIM/ BIP/ BIS/ BIW

EXAMINATION DATE : JUNE / JULY 2018

DURATION : 2 HOURS

INSTRUCTION : ANSWER ALL QUESTIONS.

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THIS QUESTION PAPER CONSISTS OF SIX (6) PAGES

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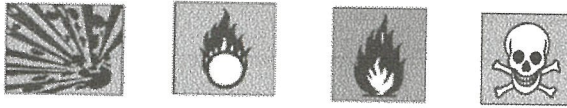
SECTION A

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

- Q1** Following are the misuse of technology **EXCEPT** _____.
- A. using media social to start hatred groups
 - B. sending e-cards to someone
 - C. skimming credit card information
 - D. sharing unlicensed movie and music with others online
- Q2** Following are true about online predator **EXCEPT** _____.
- A. many victims are young people
 - B. it is a kind of internet harassment
 - C. will not implicate any physical threat
 - D. it is also known as cyberstalking
- Q3** How do you communicate with employees about the risks and control measures on the work floor?
- A. Through discussion among all employees in a department.
 - B. Through discussion among the immediate supervisor and his/her operational employees.
 - C. Through discussion among all of the immediate supervisors in all departments.
 - D. All of the above.
- Q4** What rules apply to the employer in term of paying attention to the hazards at the work site?
- A. It is a mandatory component of the briefing programmed.
 - B. It is a voluntary component of the briefing programmed.
 - C. It is only mandatory if so indicated by the Occupational Health and Safety Service.
 - D. It is a voluntary if so indicated by the Occupational Health and Safety Service.
- Q5** What increases the probability of unsafe behavior on the part of an employee?
- A. The work order is incomplete.
 - B. There is conflict between the employer and the works council.
 - C. Arrangements concerning the execution of the work have been made.
 - D. All of the above.

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Q6 All of these signage are _____.



- A. classification of chemical
- B. based on physicochemical properties
- C. based on health effects
- D. accident warning

Q7 What is important in an accident investigation?

- i) To interview the victim.
- ii) To clear up the site of the accident as quickly as possible in order to prevent new accidents.
- iii) To collect all facts and information at the location of the accident.

- A. i
- B. i and ii
- C. ii and iii
- D. iii

Q8 What type of breathing protection do you use in a space with little oxygen?

- A. A disposable mask, provided it is a good fit for your face.
- B. Self-contained breathing apparatus.
- C. A filter mask with the correct filter cartridge.
- D. All of the above

Q9 Which of the followings is **NOT** true?

- A. Trade secret has expiry date.
- B. Trade mark is used to identify goods.
- C. Trade mark never expires.
- D. Trade mark is different from trade secret.

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Q10 Which of the following is **TRUE**?

- A. Copyright is to protect the expression of the idea.
- B. Copyright is to protect the code of the program.
- C. Companies treat the code as a trade mark.
- D. Digital Watermarking is one the method to protect trade secret.

(20 marks)

SECTION B

Instruction: Choose either **TRUE** or **FALSE** for each of the following statements

- Q11** Failure to wear safety footwear is a frequent cause of stumbling, slipping or tripping.
- Q12** Trademark provides owner of an original work five rights; reproduction, distribution, public display, public performance and production of derivative work.
- Q13** Intellectual property is same as physical manifestation.
- Q14** Patent is a public document that provides detailed description of invention and provides owner with exclusive right to the invention.
- Q15** U.S. Supreme Court decision led to first software patent in 1981. Further court rulings led to patents being granted for wider range of software.
- Q16** Open-Source Software gives everyone opportunity to improve program.
- Q17** Software licenses typically prevent you from making copies of software to sell or give away.
- Q18** Free Creative Commons license indicates which rights are being retained.



Q19 Value of intellectual properties much greater than value of media because creating first copy is costly.

Q20 Web filter is a hardware that prevents display of certain Web pages.

(20 marks)

SECTION C

Q21 Based on the given scenario, answer the following questions:

XYZ company is hired by Malaysia Airport Berhad to develop an interactive multimedia mobile application for KLIA2. As a project manager, you found out that your graphics designer downloaded pictures and clip-arts of an aircraft from the Internet without any permission from the content owner. The graphics designer has used the media for the project.

(a) Explain the Intellectual Property category involved in the scenario.

(3 marks)

(b) Discuss **THREE (3)** infringement effects of the scenario.

(6 marks)

(c) Explain **TWO (2)** important exceptions to infringement.

(5 marks)

(d) Differentiate **ONE (1)** aspect between copyright and trademark, and how to protect both of them.

(6 marks)

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Q22 Consider the following scenario:

Sarah is a quiet 10 years old girl living with her parents and two brothers. At home, she always shut herself in her room. She does not allow anyone enter her room without her permission. In her room, she has a computer equipped with web camera and microphone which she always use to go online. Although she is quiet in a real world but she is quite chatty online. She spends hours on her computer searching or chatting. Her parents seldom checked on her since they are busy with their food business. Therefore, she has ample time to do anything she please at home.

(a) Analyze **FOUR (4)** online behaviors that can threat Sarah's life. (14 marks)

(b) Propose **TWO (2)** steps should be taken by her parents to avoid the threats posed in **Q22 (a)**. (6 marks)

-END OF QUESTION -

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