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**UNIVERSITI TUN HUSSEIN ONN MALAYSIA**

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

COURSE NAME : OCCUPATIONAL SAFETY AND HEALTH  
COURSE CODE : BPA 32202  
PROGRAMME CODE : BPA  
EXAMINATION DATE : JUNE / JULY 2018  
DURATION : 2 HOURS  
INSTRUCTION : ANSWER **ALL** QUESTIONS

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THIS QUESTION PAPER CONSISTS OF **THREE (3)** PAGES

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- Q1** ABCD Company Sdn. Bhd. has appointed you as the Occupational Safety, Health and Environment Committee Chairman with immediate effect. The company produces auto car spare parts and has a workforce of 150 employees.
- (a) Justify in **ONE (1)** sentence, the need to establish a safety and health committee in the ABCD Company Sdn. Bhd. (3 marks)
  - (b) Decide whom you would ask to serve in the occupational safety and health committee if you are tasked to establish the committee. (6 marks)
  - (c) State **FIVE (5)** functions of this committee. (5 marks)
  - (d) Describe the **THREE (3)** respective roles and responsibilities of employer and employees in occupational safety and health management in an organization. (6 marks)
  - (e) Discuss the steps necessary for implementing a safety and health audit at the work area. (5 marks)
- Q2** Industrial accidents could be caused in many different ways and for a variety of reasons. Generally, the causes of industrial accidents can be categorized under two broad headings, i.e. contributing causes of accidents and immediate causes of accidents.
- (a) Describe **THREE (3)** contributing causes of accidents. (6 marks)
  - (b) Describe **TWO (2)** immediate causes of accidents with an example of each. (4 marks)
  - (c) Explain the rationale for investigating accidents. (5 marks)
  - (d) Describe when an investigation should be reported. (5 marks)
  - (e) Differentiate between an accident report and an accident analysis report. (10 marks)

**Q3** Workplace stress places significant psychological, physiological, and financial costs on both the individual employee and his or her organization.

(a) List **FIVE (5)** sources of workplace stress.

(5 marks)

(b) Propose **THREE (3)** strategies how you are able to assist employee to manage workplace stress to significantly improve the workplace productivity and workplace dynamic.

(15 marks)

**Q4** (a) Emergency management is the managerial function charged with creating the framework within which communities reduce vulnerability to hazards and cope with disasters.

Explain the **FIVE (5)** basic principles of emergency management.

(15 marks)

(b) A disaster is a serious disruption of the functioning of a community or a society involving widespread human, material, economic or environmental losses and impacts, which exceeds the ability of the affected community or society to cope using its own resources.

Describe the **FOUR (4)** component of comprehensive disaster recovery plan that should be designed within an organization in order to take an effective action while emergency occur.

(10 marks)

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**-END OF QUESTIONS -**