



**UNIVERSITI TUN HUSSEIN ONN MALAYSIA**

**FINAL EXAMINATION  
SEMESTER I  
SESION 2017/2018**

COURSE NAME : OCCUPATIONAL SAFETY AND HEALTH IN CONSTRUCTION  
COURSE CODE : BPD 33702  
PROGRAMME CODE : BPC  
EXAMINATION DATE : DECEMBER 2017/JANUARY 2018  
DURATION : 2 HOURS  
INSTRUCTION : ANSWERS ALL QUESTIONS

**TERBUKA**

THIS QUESTION PAPER CONSISTS OF TWO (2) PAGES

**Q1** Planning and mitigation is very important for minimise an accidents in an organisations. The best planning can reduce the costs and workers accidents.

Analyse **FIVE (5)** planning and mitigation to reduces the cost and workers accident in construction project.

(25 marks)

**Q2** Management is one of an important tool to reduces a workers accident in construction site.

Discuss **FIVE (5)** factors contribute to accidents workers accident in construction site.

(25 marks)

**Q3** Section 24(1c) of Occupational Safety and Health (OSH) Act 1994 states that it is the duty of employee to wear at all times any Personal Protective Equipment (PPE) provided by the company.

Explain with example **FIVE (5)** main types of PPE available with the conditions under which each should be worn.

(25 marks)

**Q4** Risks analysis is an analytical methodology carried out to analyze the work place (site) towards identification and overcoming work hazards.

Outline with example this statement according to:

(a) Contract phase

(10 marks)

(b) Construction phase

(15 marks)

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**-END OF QUESTIONS-**