



**UNIVERSITI TUN HUSSEIN ONN MALAYSIA**

**FINAL EXAMINATION**

**SEMESTER I**

**SESION 2016/2017**

**TERBUKA**

COURSE NAME : SAFETY AND HEALTH IN  
CONSTRUCTION

COURSE CODE : BPD 33702

PROGRAMME CODE : BPC

EXAMINATION DATE : DECEMBER 2016 / JANUARY 2017

DURATION : 2 HOURS

INSTRUCTION : ANSWERS ALL QUESTIONS

THIS QUESTION PAPER CONSISTS OF **TWO (2)** PAGES

**Q1** Planning and mitigation is very important for minimise an accidents in an organisations. It is contribute to minimise of costs and accidents to worker.

Analyze the direct and indirect costs in accidents in construction project.

(25 marks)

**Q2** Discuss **FOUR (4)** theories of accidents in construction organisations.

(25 marks)

**Q3** Section 24(1c) of 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.

Relate the 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.

Discuss this statement according to:

- (a) Design phase
- (b) Construction phase



(10 marks)

(15 marks)

**-END OF QUESTIONS-**