



UNIVERSITI TUN HUSSEIN ONN MALAYSIA

**FINAL EXAMINATION
SEMESTER I
SESSION 2018/2019**

COURSE NAME : RISK MANAGEMENT
COURSE CODE : BPD 33802
PROGRAMME CODE : BPC
EXAMINATION DATE : DECEMBER 2018 / JANUARY 2019
DURATION : 2 HOURS
INSTRUCTION : ANSWER ALL QUESTIONS

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

- Q1** An effective risk management is a critical component of any winning management strategy in today's economy. Risk management is one of the nine knowledge areas circulated by the Project Management Institute (PMI) as indicated in the Project Management Body of Knowledge (PMBOK) Guide. An effective risk management system implemented in a construction project must be practical, realistic and cost effective.
- (a) Discuss **TWO (2)** benefits of a risk management process in a construction project. (5 marks)
- (b) Outline **FIVE (5)** steps of risk management process in a construction project. (20 marks)
- Q2** A construction risk can be defined as any exposure to possible loss because every construction project is different and offers a multitude of varying risks. To ensure the success of a project, a contractor starting on a construction project must be able to recognise, analyse and manage those risks.
- (a) Discuss **TWO (2)** important aspects to be considered in choosing the appropriate technique for risk analysis. (5 marks)
- (b) Outline **FIVE (5)** types of risks in a construction project with examples. (20 marks)
- Q3** Risk analysis is an integral part of risk management process. The essence of risk analysis is to capture all feasible options and to analyse the various outcomes of the decision.
- Explain with examples, **ALL** steps required to perform risk analysis of a construction project. (25 marks)

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Q4 Construction project involves a lot of risk including financial, accident, crime and many more. Risk management in the construction project management context is a comprehensive and systematic way of identifying, analysing and responding to risks to achieve the project objectives.

Differentiate the method of risk management for **FOUR (4)** different types of risks in construction project.

(25 marks)

- END OF QUESTIONS-

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