



UTHM

Universiti Tun Hussein Onn Malaysia

UNIVERSITI TUN HUSSEIN ONN MALAYSIA

FINAL EXAMINATION SEMESTER I SESSION 2016/2017

COURSE NAME : CONSTRUCTION SITE
MANAGEMENT
COURSE CODE : BNC30403
PROGRAMME : BNC
EXAMINATION DATE : DECEMBER 2016/
JANUARY 2017
DURATION : 2 HOURS 30 MINUTES
INSTRUCTION : ANSWER **FOUR (4)** QUESTIONS
ONLY

TERBUKA

THIS QUESTION PAPER CONSISTS OF **FOUR (4)** PAGES

Q1 There is no single best approach in organizing project management throughout a project's life cycle. All organizational approaches have advantages and disadvantages, depending on the knowledge of the owner in construction management.

- (a) Define the project. (3 marks)
- (b) Explain in detail **FOUR (4)** major type of construction projects (10 marks)
- (c) Differentiate preconstruction phase and construction phase (12 marks)

Q2 (a) A project is an endeavor that is undertaken to produce the results that are expected from the requesting party. To ensure the success of a project implementation team member should be set up to achieve these requirements. Describe briefly the important of teamwork in a certain project. (5 marks)

(b) As a project progresses through design into construction, the work of the owner's, designers, and contractors teams must merge into a collective effort. Although each of these teams have their own objectives, the diverse expertise that each possesses must converge into an overlapping environment. Compare the responsibility between construction and management team. (8 marks)

(c) Your company has been awarded a project to build up the new six-storey building for Faculties of Engineering Technology. As a project manager, you are having formed your project team to ensure the project can achieve its objectives and mission. Suggest how to manage your project team as project manager. (12 marks)

TERBUKA

- Q5** (a) What is material management? (3 marks)
- (b) Material management requires an integrated and very coordinated approach. Prepare the material planning in project planning and control. (12 marks)
- (c) There is **FIVE (5)** team member involve in pre-construction material management. List and differentiate all team member in aspects of they role in material management. (10 marks)

TERBUKA

- END OF QUESTIONS -