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Universiti Tun Hussein Onn Malaysia

UNIVERSITI TUN HUSSEIN ONN MALAYSIA

**FINAL EXAMINATION
SEMESTER I
SESSION 2013/2014**

COURSE NAME : FACILITIES MANAGEMENT
COURSE CODE : BPE 42003
PROGRAMME : 4 BPD
EXAMINATION DATE : DECEMBER 2013/JANUARY 2014
DURATION : 3 HOURS
INSTRUCTION : ANSWER ALL QUESTIONS

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

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- Q1** (a) Both public and private hospitals provide various hospital departments, staffed by a wide variety of healthcare professionals, healthcare officers and nurses.

Name **FIVE (5)** hospital departments and the purpose of its provision in a hospital.
(5 marks)

- (b) Healthcare Facilities Management (HCfm) is needed in order to run, maintain and sustain healthcare premises and its business support services efficiently. Along the way, many challenges and opportunities emerge within this particular sector.

As a HCfm manager, discuss the **FIVE (5)** challenges and opportunities that might be facing by the healthcare service providers in Malaysia.
(20 marks)

- Q2** (a) Building Information Modelling (BIM) is a digital representation of the physical and functional characteristics of a property. It is a shared knowledge resource for information about a facility, forming a reliable basis for decisions during its life-cycle; defined as existing from earliest conception to demolition. Based on a Project Lifecycle stage in **Figure Q2**, please complete the boxes (i), (ii), (iii), (iv) and (v).

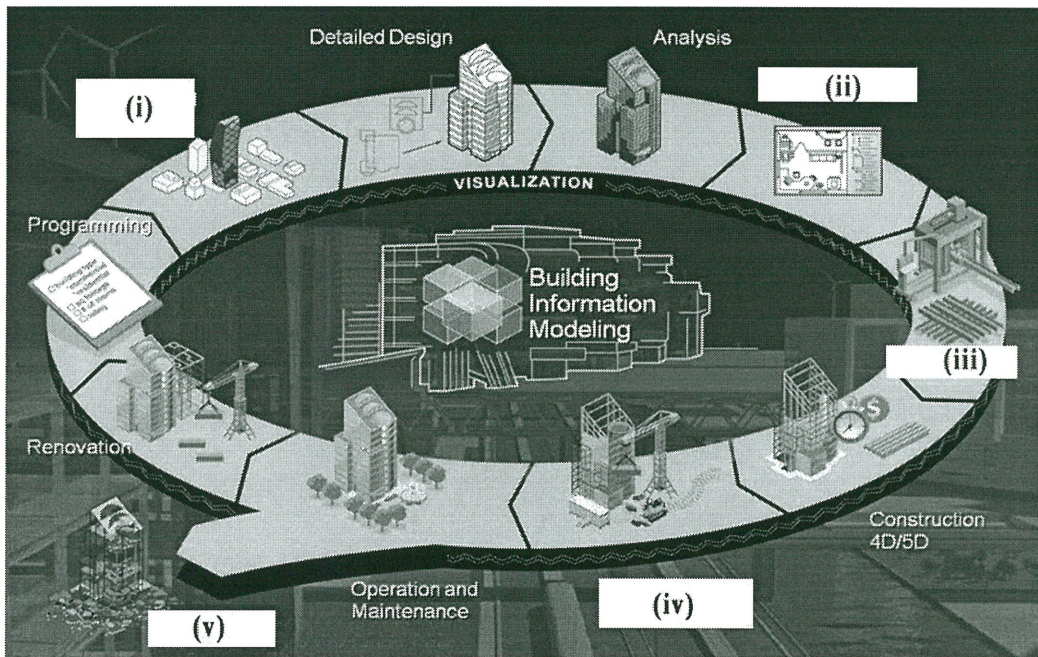


Figure Q2

(5 Marks)

- (b) To date the built environment industry has been so focused on getting to grips with BIM for design and construction stages. It has not given much thought to making it Facilities Management (FM) friendly.

Discuss **FIVE (5)** benefits that BIM could offer to facilities managers in order to complete Level of Development (LOD) 500 in BIM system.

(20 Marks)

- Q3** (a) It is always a challenge for logistics strategy planners to develop a series of strategies integrating the facilities available in his/her organisation. These actions involve facilities design and material handling, distribution and service facilities and facility layout.

State **FIVE (5)** warehouse management strategies in order to excel organisation logistic operation.

(5 marks)

- (b) There are major provisions explaining about capabilities, encompassing processes, skill sets and technology, that companies striving to achieve global logistics excellence must develop.

Explain the **TEN (10)** keys to global logistic excellence as a valuable strategies to your organisation.

(20 marks)

- Q4** (a) An event manager is generally supported by a team which grows exponentially as the event draws near. Usually, the team consists of a number of event contractors. You are appointed as an event manager for Malaysian Open Tennis Championships 2013, held in Bukit Jalil.

Describe **FIVE (5)** most important event contractors suitable to work with you for this particular event.

(5 marks)

- (b) VALUERCo, is a student society for undergraduate students in Real Estate Management, Kanza University is planning to host a corporate dinner with VALUERCo Alumni. As a final year student, you have been appointed as the Event Director representing VALUERCo.

Propose the best "Corporate Concept" for this event.

(20 marks)

-END OF QUESTION -