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UNIVERSITI TUN HUSSEIN ONN MALAYSIA

**FINAL EXAMINATION
SEMESTER I
SESSION 2015/2016**

COURSE NAME : CONSTRUCTION FACILITY
MANAGEMENT

COURSE CODE : BPD 42502

PROGRAMME : 4 BPC

EXAMINATION DATE : DECEMBER 2015/JANUARY 2016

DURATION : 2 HOURS

INSTRUCTION : ANSWER ALL QUESTIONS

THIS QUESTION PAPER CONSISTS OF TWO (2) PAGES

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Q1 In practice, facilities management covers a wide range of services including real estate management, financial management, change management, human resources management, construction management, health and safety and contract management. In addition, it also covers building maintenance, domestic services such as cleaning and catering, and utilities supplies.

Outline the roles and duties of facility manager involve in construction management.
(25 marks)

Q2 Maintenance management involves a number of strategies to ensure that the function of a building or premises are in good condition and able to provide facilities needed by the user.

(a) Discuss **THREE (3)** strategies used in the maintenance of facilities management.
(15 marks)

(b) Describe the scope of maintenance work involved in building maintenance management.
(10 marks)

Q3 Project management involves five stages including project initiation, project planning or design, project execution or production, project monitoring and controlling systems and project completion.

Relate in detail **ALL** the stages with the client needs that projects can be completed successfully within the time, quality and cost.
(25 marks)

Q4 (a) Discuss the advantages of supply chain management to assist facilities management process.
(15 marks)

(b) Explain **FOUR(4)** critical methods for reducing the Bullwhip effect in supply chain activities.
(10 marks)

-END OF QUESTIONS-