



UNIVERSITI TUN HUSSEIN ONN MALAYSIA

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

COURSE NAME : FACILITY MANAGEMENT
TECHNOLOGY

COURSE CODE : BNB 41403

PROGRAMME CODE : BNB

EXAMINATION DATE : JUNE/JULY 2019

DURATION : 2 HOURS 30 MINUTES

INSTRUCTION : ANSWER ALL QUESTIONS

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

- Q1** (a) With the aid of diagram, define Facilities Management. (5 marks)
- (b) Today's Facilities Managers require a broad and diverse skill set, much more in line with management and business services. You are appointed to manage a multi - unit residential project in Malaysia. Explain **FIVE (5)** main elements required to manage the building and explain clearly. (10 marks)
- (c) As a facility manager at an apartment building in Johor Bahru, classify and explain **FIVE (5)** benefit of implementation of facilities management in your organization. (10 marks)
- Q2** (a) As a facility manager in your organization to handle project, differentiate between in-house services and out-services and give an example. (7 marks)
- (b) Explain **FOUR (4)** benefits to implement in house services in organization. (8 marks)
- (c) Construct **FIVE (5)** reasons to decide in-house services for organization. (10 marks)
- Q3** (a) Briefly explain space planning. (5 marks)
- (b) A good space management system will provide a facility manager with essential space information for benchmarking against other organization planning for future growth and evaluating a building's efficiency. Evaluate in detail the space management principle. (10 marks)
- (c) Mr Aman is a facility manager at Zohara Bina Holding. In your opinion, point out **FIVE (5)** reasons Mr Aman can control the Environment issues in their organization. (10 marks)
- Q4** (a) Financial Management is an organized method to control the financial resources of the work activities. Give definition of financial management. (5 marks)
- (b) Budget must be allocated and justified accordingly to ensure that sufficient resources are provided for the Facility Management delivery and optimum utilization of fund is achieved. Classify **FIVE (5)** advantage of cost benefit planning to the Facility Management department respectively. (5 marks)

- (c) Feasibility study is a study conducted based on analysis and evaluation of a facility development project.
- (i) With the aid of a diagram, identify **SIX (6)** elements that must be considered in conducting feasibility studies. (6 marks)
- (ii) Thoroughly investigate **THREE (3)** of the elements, which are identified. (9 marks)

-END OF QUESTIONS -