



UNIVERSITI TUN HUSSEIN ONN MALAYSIA

**FINAL EXAMINATION
SEMESTER I
SESSION 2019/2020**

COURSE NAME : FACILITIES MANAGEMENT
COURSE CODE : BPE 35003
PROGRAMME CODE : BPD
EXAMINATION DATE : DECEMBER 2019 / JANUARY 2020
DURATION : 3 HOURS
INSTRUCTION : ANSWER ALL QUESTIONS

TERBUKA

THIS QUESTION PAPER CONSISTS OF **TWO (2)** PAGES

- Q1** A computer-based information system (CBIS) is an organised integration of hardware and software technologies and human elements designed to produce timely, integrated, accurate and useful information for decision making purposes.
- (a) Describe the elements and functionalities of a CBIS. (10 marks)
- (b) Discuss **TWO (2)** product cases of computer-based information management solutions in facilities management. (15 marks)
- Q2** (a) Demonstrate **TWO (2)** advantages of cost benefit planning for the followings;
- (i) Organisation level
(ii) FM department level (10 marks)
- (b) Illustrate the overall concept of Life Cycle Costing (LCC) with financial planning and facilities management. (15 marks)
- Q3** (a) Interpret the elements covered in Quality Assessment System in Construction (QLASSIC). (10 marks)
- (b) Outline the procedure and tools for construction quality audit of a building concrete wall. (15 marks)
- Q4** (a) Indicate the components of space planning. (5 marks)
- (b) Illustrate **FIVE (5)** attributes of space efficiency to an organisation. (10 marks)
- (c) Sketch out an efficient workspace based on the proposed attributes in **Q4(b)**. (10 marks)

TERBUKA**- END OF QUESTIONS -**