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Universiti Tun Hussein Onn Malaysia

UNIVERSITI TUN HUSSEIN ONN MALAYSIA

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

COURSE NAME : ARCHITECTURAL PROFESSION
AND CONSTRUCTION INDUSTRY

COURSE CODE : BFR 10402

PROGRAMME CODE : BFR

EXAMINATION DATE : JUNE / JULY 2019

DURATION : 2 HOURS

INSTRUCTION : ANSWER ALL QUESTIONS

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

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TERBUKA

- Q1** (a) Briefly explain in general terms who is the Architect (3 marks)
- (b) Elaborate the concept of 'Professional' Architect (5 marks)
- (c) Explain the significant roles of the Professional Architect. (5 marks)
- Q2** There are several type of Architectural Practices in Malaysia.
- (a) List **FIVE (5)** forms of the Architectural Practices (5 marks)
- (b) Describe **TWO (2)** of the form of Architectural Practices. (6 marks)
- Q3** Traditionally construction industry is divided into 2 sub-sectors.
- (a) Name out the **TWO (2)** sub-sectors. (2 marks)
- (b) Describe each of the sub-sectors named in **Q3(a)**. (6 marks)
- (c) Name **FIVE (5)** participants involved in the construction industry. (5 marks)
- (d) Explain the responsibility of **TWO (2)** participants named in question **Q3(a)**. (6 marks)
- Q4** Name **THREE (3)** legislations to which the Architectural Profession is governed by. (6 marks)
- Q5** Describe **FIVE (5)** main functions of Board of Architects Malaysia (LAM). (10 marks)

- Q6** Malaysian Institute of Architect (PAM) is the national professional institute representing architects in Malaysia.
- (a) Outline **THREE (3)** primary objectives of PAM. (6 marks)
- (b) List **FIVE (5)** types of certificates that an architect is empowered to issue under PAM Contract 2006? (5 marks)
- Q7** The Construction Industry Development Board (CIDB) is a national body established to oversee the sustainability and growth of construction industry in Malaysia.
- (a) Describe **FIVE (5)** main functions of CIDB. (5 marks)
- (b) State the **SEVEN (7)** specified registration categories/grades and its specified value of construction works for each category of the contractor. (7 marks)
- Q8** (a) Explain what is Planning Permission in the process of development. (3 marks)
- (b) What constitutes a breach of Planning Permission. (3 marks)
- Q9** (a) Describe **THREE (3)** main functions of 'Jabatan Bomba dan Penyelamat Malaysia' (JBPM). (3 marks)
- (b) State **TWO (2)** types of submission made to JBPM and the consultants involved. (4 marks)
- Q10** (a) Outline the qualification process to become a Professional Architect in Malaysia. (5 marks)

– END OF QUESTIONS –