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Universiti Tun Hussein Onn Malaysia

**UNIVERSITI TUN HUSSEIN ONN MALAYSIA**

**FINAL EXAMINATION  
SEMESTER II  
SESI 2021/2022**

- COURSE NAME : ARCHITECTURE PROJECT  
MANAGEMENT
- COURSE CODE : BFR 32302
- PROGRAMME CODE : BFR
- EXAMINATION DATE : JULY 2022
- DURATION : 2 HOURS
- INSTRUCTION
1. ANSWER ALL QUESTIONS
  2. THIS FINAL EXAMINATION IS CONDUCTED VIA **CLOSED BOOK**.
  3. STUDENTS ARE **PROHIBITED** TO CONSULT THEIR OWN MATERIAL OR ANY EXTERNAL RESOURCES DURING THE EXAMINATION CONDUCTED VIA CLOSED BOOK

THIS QUESTION PAPER CONSISTS OF **FOUR (4)** PAGES

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**TERBUKA**

- Q1** (a) State the difference between planning and scheduling. (4 marks)
- (b) List **FOUR (4)** reasons why planning and scheduling are important in managing an architectural project. (8 marks)
- (b) Create a Work Breakdown Structure (WBS) for a project that includes 4 parties and 4 levels of work stages, as is frequently the case in construction building project. (8 marks)
- Q2** (a) After five years as a designer, you've been promoted to project manager. Discuss the duties and scope of work associated with the architectural phases. (15 marks)
- (b) Management is a collection of concepts that pertain to the functions of the topics listed below. Define for terminology used in project management:
- (i) Planning
  - (ii) Organizing
  - (iii) Staffing
  - (iv) Directing
  - (iv) Controlling
- (10 marks)
- Q3** The distribution of activities, duration and successors for planning and scheduling are shown in **Table 1**.
- (a) Develop an Arrow Diagram Method planning. (9 marks)
- (b) List the activities that are categorized as critical path method. (3 marks)
- (c) Develop a bar chart to represent the actions listed in the **Table 1**. (13 marks)

- Q4** (a) In the context of architectural project management, list **FIVE (5)** aspects of an architectural scope of work in keep of your mind.  
(5 marks)
- (b) A client appointed you as a project manager for his bungalow project in Parit Raja, Batu Pahat. As a project manager advise him the following:
- (i) Professional consultant to be appointed and their primary scope of work.
  - (ii) Architect's duties under the prevailing building statutory.
  - (iii) Comparison between open tender and selective tender.
- (12 marks)
- (c) Complaints have been made by the client that one of your consultants did not perform properly throughout the pre-contract phase. Discuss the actions need to be taken to ensure contract document is deleivered on time.  
(8 marks)

– END OF QUESTIONS –

**FINAL EXAMINATION**

SEMESTER/SESSION : SEM II / 2021/2022

PROGRAMME CODE : 3 BFR

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**TABLE 1 (ARROW DIAGRAM METHOD)**

Activity	Successor	Duration
A	B, C	2
B	D	3
C	E	2
D	F	4
E	G	5
F	H	2
G	H	3
H	-	1