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UNIVERSITI TUN HUSSEIN ONN MALAYSIA

**FINAL EXAMINATION
SEMESTER I
SESSION 2022/2023**

COURSE NAME : MULTIMEDIA PROJECT
MANAGEMENT
COURSE CODE : BIM 30703
PROGRAMME CODE : BIM
EXAMINATION DATE : FEBRUARY 2023
DURATION : 3 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 **THREE (3)** PAGES.

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- Q1** Assume that you are assigned to develop a two-dimensional endless run mobile game project.
- (a) State any possible methodology that you may use in the project.
(2 marks)

 - (b) Create a Work Breakdown Structure (WBS) with tasks relationship table based on the methodology stated in **Q1(a)**. State at least **FOUR (4)** main phases with at least **THREE (3)** activities in each phase.
(10 marks)

 - (c) Create a Gantt Chart for the WBS created in **Q1(b)**.
(10 marks)

 - (d) State any **THREE (3)** milestones that you may set for the project.
(3 marks)

 - (e) Suggest **ONE (1)** pair of activity that can be used to visualise the following task dependency. The activity may or may not be the activities that you have stated in **Q1(b)**.
 - (i) Finish-to-start (FS)
(3 marks)

 - (ii) Start-to-start (SS)
(3 marks)

 - (iii) Finish-to-finish (FF)
(3 marks)

 - (f) Suggest **THREE (3)** ways to speed up your project.
(6 marks)

 - (g) Describe **THREE (3)** risks that you may encounter in any three different phases of the project.
(6 marks)

 - (h) Suggest **THREE (3)** possible ways to handle the risks in **Q1(g)**.
(6 marks)

- (i) Based on **Q1(c)**, state **TWO (2)** activities that can be delayed without affecting the project duration.
(4 marks)
- (j) State **ONE (1)** other tool that you can use to determine a project duration.
(2 marks)
- (k) Compare **ONE (1)** advantage of using Gantt Chart with the tool stated in **Q1(j)** in planning your project.
(4 marks)
- Q2** (a) State **SIX (6)** possible stakeholders involved in **Q1**.
(6 marks)
- (b) Based on power/interest grid tool, identify a stakeholder in each grid.
(4 marks)
- (c) Discuss the communication needs for each stakeholder in each grid.
(12 marks)

- END OF QUESTIONS -

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