



UNIVERSITI KUALA LUMPUR  
MALAYSIAN INSTITUTE OF INFORMATION TECHNOLOGY

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**FINAL EXAMINATION**  
**MARCH 2025 SEMESTER**

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COURSE CODE : IDB30303  
COURSE TITLE : IT PROJECT MANAGEMENT  
PROGRAMME NAME : BACHELOR IN COMPUTING AND BUSINESS MANAGEMENT WITH  
HONOURS (BCM)  
DATE : 24 JUNE 2025  
TIME : 9:00AM - 11:00AM  
DURATION : 2 HOURS

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**INSTRUCTIONS TO CANDIDATES**

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1. Please read the instructions given in the question paper CAREFULLY.
2. This question paper is printed on both sides of the paper.
3. This question paper consist of ONE sections.
4. Section A consist of five questions. Answer FOUR (4) questions only.
5. Please write your answer on the answer booklet provided.
6. Please answer all questions in English only.
7. Refer to the attached Formula/ Appendies. ☐ Tick if applicable

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THERE ARE 6 PAGES OF QUESTIONS INCLUDING THIS PAGE

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**SECTION A (Total: 100 marks)**

**Answer FOUR (4) questions.**

**Please use the answer booklet provided.**

**Question 1**

Project management is the application of knowledge, skill, tools, and technique to project activities to meet the project requirements.

- i. Debate project. (2 marks)
- ii. Determine the FIVE (5) process groups. (5 marks)
- iii. Examine the FIVE (5) process groups. (10 marks)
- iv. Point out THREE (3) main element in project management. (3 marks)
- v. Criticise the purpose of project execution and outline FOUR (4) key activities of executing the project. (5 marks)

**Question 2**

The project manager plays a crucial role in any project, overseeing its overall progress. They must have a deep understanding of the project and be capable of addressing any issues that arise during its execution. This responsibility is particularly important because the project manager operates within a temporary framework, and ultimately, the project must be closed, whether it is completed or not.

- i. Differentiate between project manager and portfolio manager.  
(12 marks)
- ii. As project manager, you can adopt the Lean 5S quality tool. Implementing the 5S method means cleaning up and organizing the workplace to achieve the smallest amount of wasted time and material. Point out the 5S method.  
(10 marks)
- iii. Identify THREE (3) main steps to build a WBS.  
(3 marks)

**Question 3**

Product roadmaps are an important part of any long-running project. Roadmaps are often represented visually and many try to fit the roadmap on one page so that reviews can notice the big picture of the product timeline.

- i. Point out FIVE (5) types of roadmaps.  
(5 marks)
- ii. Outline FOUR (4) benefits of developing and maintaining a product roadmap.  
(8 marks)
- iii. Determine THREE (3) pitfalls roadmaps that should be avoided.  
(6 marks)
- iv. Outline THREE (3) best practices to help you get the most in adopting roadmaps.  
(6 marks)

**Question 4**

Quality standards establish the requirements, specifications, or guidelines necessary to ensure that products, processes, or services meet the desired outcomes. It's important to set these quality standards with your team and your customer at the beginning of your project.

- i. Categorise FOUR (4) main concepts of quality management.  
(8 marks)
- ii. Outline the practices for effective user acceptance test (UAT).  
(16 marks)
- iii. Point out ONE (1) reason why user acceptance testing is a powerful tool.  
(1 marks)

**Question 5**

Risk management is the process of identifying and evaluating potential risks and issues that could impact your project. Risk management is an ongoing practice throughout the life cycle of your project.

- i. Identify the FIVE (5) steps in risk management.  
(5 marks)
- ii. Point out the steps to implement effective risk management.  
(10 marks)
- iii. An effective presentation can help your stakeholders understand your project's impact. In order to successfully convey all of the information you have prepared. Point out how to prepare an effective impact report presentation.  
(10 marks)

END OF EXAMINATION PAPER