UNIVERSITI KUALA LUMPUR
MALAYSIA ITALY DESIGN INSTITUTE

FINAL EXAMINATION

MARCH 2026 SEMESTER

COURSE CODE	:	POB 30303
COURSE TITLE	:	SUSTAINABILITY AND GREEN PROJECT MANAGEMENT
PROGRAMME NAME	:	BACHELOR OF PROJECT MANAGEMENT (HONOURS)
DATE	:	23 JUNE 2026
TIME	:	2:00PM - 4:30PM
DURATION	:	2 HOURS 30 MINUTES

INSTRUCTIONS TO CANDIDATES

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*

THERE ARE 3 PAGES OF QUESTIONS INCLUDING THIS PAGE

SECTION A (Total: 100 marks)

Answer FOUR (4) questions.

Please use the answer booklet provided.

Question 1

Describe the PRiSM framework by explaining its core purpose, its fundamental philosophy, and the key components of its Pre-Project and Initiation Phase.
Your answer must address the following structured parts:
(a) State the **full name** that the acronym "PRiSM" stands for and explain, **in your own words**, what distinguishes PRiSM from a traditional project management approach. *(4 marks)*
(b) Describe the **two key activities** that must be completed during the **Pre-Project Phase** of PRiSM before a project is officially approved to proceed. Explain why each activity is important within the PRiSM context. *(6 marks — 3 marks each)*
(c) The PRiSM **Initiation Phase** consists of four key components. **Describe each of the four components** and explain the specific sustainability-related requirement associated with each one. *(12 marks — 3 marks each)*
(d) In **one sentence**, summarize the overall purpose of the **Phase Gate (Go/No-Go) Review** as the concluding step of the PRiSM Initiation Phase. *(3 marks)*

(25 marks)

Question 2

Interpret the PRiSM (Projects integrating Sustainable Methods) framework and explain how each of its core components contributes to achieving sustainable project outcomes. Support your answer with relevant examples.

(25 marks)

Question 3

Demonstrate the Five Core Ethics of Sustainable Project Management (SPM) as described in the PRISM framework. For each ethic, describe its meaning and illustrate how it is applied within a project management context.

(25 marks)

Question 4

Interpret the **five (5) phases** of the PRiSM project lifecycle based on its "Cradle to Grave" approach by explaining the key focus and one (1) major sustainability activity for each phase. Then, distinguish between **PRiSM** and **Traditional Project Management** (e.g., PMBOK or PRINCE2) across any **five (5) features**, and explain why PRiSM is considered more suitable for projects with significant environmental and social impacts.

(25 marks)

Question 5

Interpret the key components of the PRiSM Basic Planning Phase, explaining the purpose of each component, how the P5 Standard is applied, and how the Sustainability Management Plan (SMP) contributes to achieving sustainable project outcomes.

(25 marks)

END OF EXAMINATION PAPER

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