The Management University of Africa

Sponsored by the Kenya Institute of Management

DIPLOMA UNIVERSITY EXAMINATIONS

SCHOOL OF MANAGEMENT AND LEADERSHIP

DIPLOMA IN COMMON UNIT

DCU 106: FUNDAMENTALS OF PROJECT MANAGEMENT

DATE: 2ND DECEMBER 2022

DURATION: 2 HOURS

MAXIMUM MARKS: 70

INSTRUCTIONS:

1. Write your registration number on the answer booklet.
2. **DO NOT** write on this question paper.
3. This paper contains **SIX (6)** questions.
4. Question **ONE** is compulsory.
5. Answer any other **FOUR** questions.
6. Question **ONE** carries **30 MARKS** and the rest carry **10 MARKS** each.
7. **Write all your answers in the Examination answer booklet provided.**

QUESTION ONE

Read the Case Study below carefully and answer the questions that follow:

CONSTRUCTION OF SCHOOL FACILITIES

Educational facilities in Palestine were superannuated due to lack of repair during Israel's occupation. In addition, increasing enrollment aggravated the shortage of educational facilities, which forced many schools to adopt double shifts and to have classes on a tight schedule. The Palestine Interim Self Government Ministry of Education stated the policy to "ensure the quantity and quality of schools and establish schools in appropriate sites," and considered it a high priority after initiating the interim autonomy government.

However, it was too early for the new Interim Self-Government to secure the financial resources necessary for constructing school facilities; thus, the Government had to depend on assistance from overseas. Schools had been constructed so far through assistance from international organizations and foreign countries, but the target number of classrooms had yet to be attained.

Therefore, with a view to improving learning conditions in classrooms, the Palestine Interim Self Government requested the Japanese Government to formulate a plan for primary and secondary school construction in the Gaza Strip, where the situation was particularly critical in terms of school shortage, and to provide the Grant Aid necessary for executing the plan.

Required;

a) Describe five (5) characteristics of a project as stated in the case study **(10 Marks)**

b) Explain five (5) principles of project management that the project manager in charge of the schools construction facilities must adhere to **(10 Marks)**

c) Illustrate five (5) steps of problem solving that the project manager in the case study above should apply in case a problem is encountered **(10 Marks)**

QUESTION TWO

a) Assess five (5) factors that determine the success of a project **(5 Marks)**

b) Outline the five (5) stages of project life cycle **(5 Marks)**

QUESTION THREE

a) Illustrate five (5) sources of project ideas **(5 Marks)**

b) Highlight five (5) challenges of project identification **(5 Marks)**

QUESTION FOUR

a) Analyze the project monitoring and evaluation process **(5 Marks)**

b) Explain Five (5) techniques used In monitoring and evaluating projects **(5 Marks)**

QUESTION FIVE

a) Discuss five steps in project termination process **(5 Marks)**

b) Show your understanding of the following terms as used in project management

i. Work breakdown structure **(2.5 Marks)**

ii. Project plan **(2.5 Marks)**

QUESTION SIX

a) Justify five (5) Characteristics of high performing teams in project management **(5 Marks)**

b) Review five (5) Responsibilities of team managers **(5 Marks)**