

DAG 084/085



**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)
SCHOOL OF AGRICULTURE, VETERINARY SCIENCES AND
TECHNOLOGY (SAVET)**

MAIN CAMPUS

2023/2024 ACADEMIC YEAR

YEAR THREE SEMESTER ONE EXAMINATIONS

MAIN EXAMINATION

**DIPLOMA IN GENERAL AGRICULTURE AND DIPLOMA IN
HORTICULTURE**

COURSE CODE: DAG 084/DAH 085

COURSE TITLE: PROJECT PLANNING AND MANAGEMENT

DATE: 6.12.23

TIME: 3-5PM

INSTRUCTIONS TO CANDIDATES

This paper is divided into two sections, **A and B**. Answer ALL Questions in SECTION A and any Two in SECTION B

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 3 Printed Pages. Please Turn Over

DAG 084/085

SECTION A: ANSWER ALL QUESTIONS (40marks)

Q1 a) Define the following terms as they are used in Project planning and management: **(3marks)**

i) Project

ii) planning

iii) Project management

b) State any ten characteristics of a Project **(10marks)**

c) List down any two objectives of Project management **(2marks)**

Q2 State the major differences between Industrial and Developmental projects **(15marks)**

Q3 Briefly discuss the following project Appraisals: **(15marks)**

i) Environmental impact assessment

ii) Political Assessment

SECTION B: ANSWER ANY TWO QUESTIONS (30marks)

Q4 a) What is PBD? **(1mark)**

b) State When and where PB is applicable **(3marks)**

c) State both advantages and disadvantages of PBD **(8marks)**

d) Calculate PB for an investment of ksh 80000 in an Irrigation scheme which is expected to produce CFAT of ksh 20000 for 15 years. **(3marks)**

Q5 Write short notes on the following: **(15marks)**

a) Project identification

b) Undiscounted measures

c) Project sustainability

DAG 084/085

Q6 a) Government bond will be worth ksh 3000 in 12 years' time. What is its worth today if 10% compound interest is assumed? **(5marks)**

b) What is the present value at 10% of 20,000 due 2 years from now? **(5marks)**

c) State any five reasons why in Project management, planning is carried out **(5marks)**.

