

Second SEM 2016/2017



UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

PROGRAMME: BSc in Agricultural Economics and Management Year IV

BSc in Agricultural Education Year IV

BSc in Agronomy Year IV

BSc in Horticulture Year IV

BSc in Agricultural and Biosystems Engineering Year IV

COURSE CODE: AEM 404

TITLE OF PAPER: Project Planning and Management

TIME ALLOWED: 2.00 HOURS

INSTRUCTION 1. ANSWER ALL QUESTIONS

2. EACH QUESTION CARRIES 20 POINTS.

DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN GRANTED BY THE CHIEF INVIGILATOR

Question 1

Write explanatory notes on the following aspect of project preparation and Analysis

- a. Economic aspect (5 points)
- b. Technical aspect (5 points)
- c. Managerial Aspect (5 points)
- d. Social aspect (5 points)

Question 2

- a. Tabulate the major differences between economic and financial analysis? (10 points)
- b. Are the results of the two different or are the same? Why or why not ? (2 points)
- c. What are Secondary costs and benefits? Give two examples to support your answer (8 points)

Question 3

Define the concept with – without in benefit cost analysis and give a graphical example (20 points)

Question 4

- a. What are the three most widely used measures of project worth? (6 points)
- b. Choose one and explain in details how it is used , you must use mathematical derivation to illustrate your answer (14 points)

Question 5

1. What is the difference between Evaluation and Impact Assessment? (4 points)
2. Tabulate the strength and weaknesses of the of the following impact assessment methods :
 - a. Benefit – Cost Methods (4 points)
 - b. Cost Effectiveness Analysis (4 points)
 - c. Mathematical Programming (4 points)
 - d. Production Function Approach (4 points)

