

UNIVERSITY OF SWAZILAND
FACULTY OF COMMERCE
DEPARTMENT OF BUSINESS ADMINISTRATION
FINAL EXAMINATION PAPER; F/T STUDENTS
MAY 2014

TITLE OF PAPER : PROJECT MANAGEMENT

COURSE CODE : BA 303

TIME ALLOCATED : THREE [3] HOURS

TOTAL MARKS : 100 MARKS

INSTRUCTIONS

1. TOTAL NUMBER OF QUESTIONS IN THIS PAPER IS 4
2. THE PAPER CONSISTS OF SECTION A AND SECTION B
3. ANSWER ALL QUESTION IN SECTION A AND ANY TWO [2] QUESTIONS IN SECTION B.
4. THE MARKS ALLOCATED FOR A QUESTION/PART OF A QUESTION ARE INDICATED AT THE END OF EACH QUESTION/PART OF QUESTION.
5. NOTE: MAXIMUM MARKS WILL BE AWARDED FOR QUALITY, LAYOUT, ACCURACY, AND GOOD PRESENTATION OF WORK.

THIS PAPER MUST NOT BE OPENED UNTIL PERMISSION HAS BEEN GRANTED BY THE INVIGILATOR.

SECTION A. ANSWER ALL QUESTIONS IN THIS SECTION.

QUESTION 1.

1.1. Khombisile Wiring and Electric is a company that installs wiring and electrical features in residential construction. John Dlamini has been concerned with the amount of time that it takes to complete wiring jobs. Some of the workers are very unreliable. A list of activities and their optimistic, their pessimistic, and their most likely completion times in days are given in the accompanying table.

IMMEDIATE ACTIVITY	DAYS			PREDECESSORS
	a	m	b	
A	3	6	8	-----
B	2	4	4	-----
C	1	2	3	-----
D	6	7	8	C
E	2	4	6	B, D
F	6	10	14	A, E
G	1	2	4	A, E
H	3	6	9	F
I	10	11	12	G
J	14	16	20	C
K	2	8	10	H, I

- Determine the expected completion time and variance for each activity (10 marks)
- Determine the ES, EF, LS, and LF, and slack for each activity (10 marks)
- Determine the total project completion time and the critical path for installing electrical wiring and equipment in residential houses (5 marks).

1.2. Explain in detail the key project control areas (25 marks)

[Total 50 Marks]

SECTION B: ANSWER TWO QUESTIONS IN THIS SECTION.**QUESTION 2.**

2.1. Where do project ideas originate from? (15 marks)

2.2. What information will you find in a project status report? (10 marks)

Total 25 Marks]

QUESTION 3.

Discuss characteristics and attributes of a good project. [Total 25 Marks]

QUESTION 4.

4.1. Explain the problems and challenges experienced during project execution phase.

(13 marks)

4.2. Discuss the benefits of using internal agents and external agents.

(12 marks)

[Total 25 Marks]

END OF QUESTION PAPER, GOOD LUCK!!!!!!!