



ZIMBABWE EZEKIEL GUTI UNIVERSITY

FACULTY OF HEALTH, SCIENCE AND TECHNOLOGY

DEPARTMENT OF DIGITAL TECHNOLOGY

EXAMINATION PAPER

COURSE CODE	:	CDT 203
COURSE TITLE	:	Project Management
SPECIAL REQUIREMENTS	:	None
DURATION	:	3 Hours
LEVEL	:	1.2
DATE	:	2020

INSTRUCTIONS TO CANDIDATES:

1. Answer all questions.
2. Each question carries 25 marks.
3. Calculators and slide rules are allowed in the examination room.

Question 1

- a. Give the definition of project. [3]
- b. Discuss causes which cause projects to fail to be delivered in time, on budget, with required features and functions. [10]
- c. Discuss any 4 interpersonal skills required by the project manager [4*3]

Question 2

- a. Define PMBOK in your own words. [2]
- b. Describe any 6 knowledge areas of PMBOK [18]
- c. Define the following terms
 - i. Stakeholder [2]
 - ii. Project deliverable [3]

Question 3

Activity Start	Predecessor	Duration
Start		
A	Start	8
B	Start	10
C	A	3
D	A	7
E	C and D	6
F	B and C	7
G	D and E	5
H	F	3
End	G and H	

Table 1

- a. Draw a network diagram for the set of activities in the table 1 [12]
- b. How many paths are in the network and what are they. [6]
- c. Determine the critical path and calculate the total duration of the project. [4]
- d. What are the benefits of the critical path? [3]

Question 4

- a. What is a project scope?
- b. Describe the processes that are done during project initiation
- c. Describe the processes that are done during the project completion

[3]

[10]

[12]