COLLEGE OF BUSINESSES AND ECONOMICS
JOHANNESBURG BUSINESS SCHOOL
DEPARTMENT OF BUSINESS MANAGEMENT

SUPPLEMENTARY SUMMATIVE ASSESSMENT

SUBJECT:	PROJECT IDENTIFICATION AND SCOPING
CODE:	HC1PJIS
DATE:	January 2020
TIME ALLOWED:	2 hours
TOTAL MARKS:	100

ASSESSORS:	Prof C Marnewick
MODERATOR:	Mr MC Botha (USB)
NUMBER OF PAGES:	3

INSTRUCTIONS:

1. This is a closed-book assessment.

2. Question papers must be handed in together with your answer books.

3. Read the questions carefully and answer only what is asked.

4. Answer all the questions:

5. Number your answers clearly.

6. Write neatly and legibly on both sides of the paper in the answer book, starting on the first page.

7. Structure your answers by using appropriate headings and subheadings.

8. The general University of Johannesburg policies, procedures and rules pertaining to written assessments apply to this assessment.

QUESTION 1

Discuss in detail the common elements of a project management plan.

(20)

QUESTION 2

Explain the role of requirements in projects.

(10)

QUESTION 3

Compare the five types of requirements making use of appropriate examples.

(15)

QUESTION 4

Figure 1 applies. It is a library management system which allows the library to receive books and lend it to students.
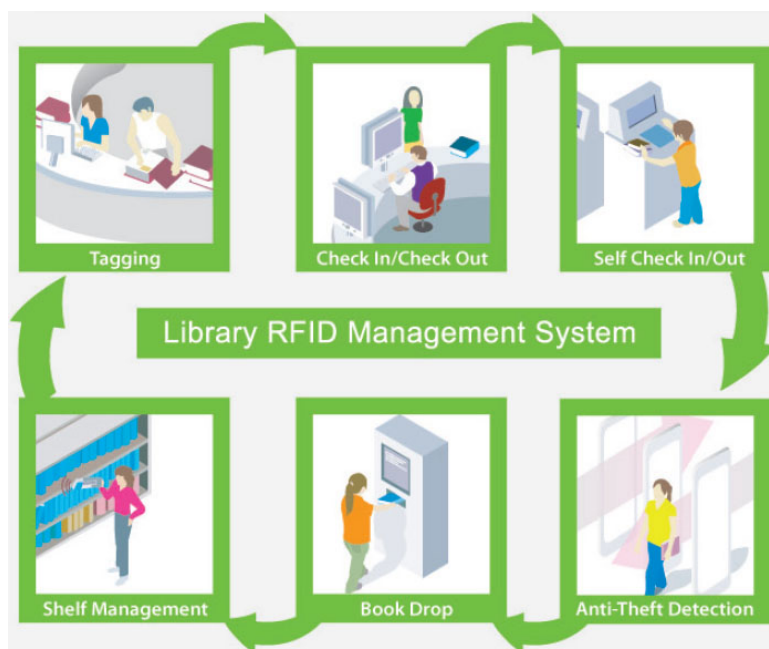

Figure 1. Library Management System

1. Choose ONE component of the Library RFID Management System.
2. Generate FIVE requirements that are needed to deliver the selected component. Make use of the Volere® requirements template.

(20)

QUESTION 5

Using the data in the table below, create the project schedule using normal times.

Activity	Predecessor	Normal time
A	B	5
B		8
C	B	6
D	A	9
E	A,C	10
F	E	10
G	D,F	8

Write down the critical path(s) using the letters of the tasks and calculate and write down the duration of the project. How many paths are there in total? Identify them all and write them down.

(20)

QUESTION 6

You have been tasked to organise the birthday party of a friend. Create a high-level WBS highlighting the following:
- 10 x activities
- One resource per activity
- Cost per hour of each resource
- Duration of each activity
- Cost of each activity
- Total cost of the project

Use the following table as an example.

#	Activity	Resource	Cost/hour	Duration	Total
1					
2					
10					

(15)