



<b>FACULTY/COLLEGE</b>	College of Business and Economics
<b>SCHOOL</b>	School of Management
<b>DEPARTMENT</b>	Business Management CEP's
<b>CAMPUS</b>	APB
<b>MODULE NAME</b>	Project Identification and Scoping
<b>MODULE CODE</b>	HC1PJIS
<b>SEMESTER</b>	Second
<b>ASSESSMENT OPPORTUNITY, MONTH AND YEAR</b>	Main Summative Assessment November 2021

<b>ASSESSMENT DATE</b>	03 November 2021	<b>SESSION</b>	
<b>ASSESSOR</b>	Mr Lucas Khoza		
<b>MODERATOR</b>	Mr Mfowabo Maphosa		
<b>DURATION</b>	2 hours	<b>TOTAL MARKS</b>	100

<b>NUMBER OF PAGES OF QUESTION PAPER (Including cover page)</b>	3
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#### INFORMATION/INSTRUCTIONS:

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- This is an ONLINE assessment.
  - Read the questions carefully and answer only what is asked.
  - Answer all the questions in the ANSWER SHEET provided.
  - Number your answers clearly.
  - Structure your answers by using appropriate headings and subheadings.
  - The general University of Johannesburg policies, procedures and rules pertaining to written assessments apply to this assessment.
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**SECTION A: PROJECT IDENTIFICATION AND SELECTION****[45]****QUESTION 1**

- 1.1 After projects are identified, organisations select the best project based on some evaluations criteria. Discuss in detail how projects are selected. (15)
- 1.2 Describe five (5) possible elements that can be included in the project charter. (10)
- 1.3 Explain five (5) guidelines for developing a project proposal. (10)
- 1.4 You are the **project manager** for a software developing organisation ABC based in Soweto. ABC has identified **three potential new software projects**. Once developed, these software projects will have to be **installed and shared** with their clients over a multi-domain network. The projects will also require a **website design** of their own for user **support** purposes. For the past ten years, this ABC has been developing software projects for their clients, and they have been delivering them successfully. This has made ABC grow with new customers partnering with them. ABC is mostly driven by success, and in most of their previous project, they were also considering return on investment. **Apply** what you have learned about **project identification and selection, compare and evaluate** the three projects against the evaluation criteria and **select** the **most viable** project of the three. (10)

<b>PROJECT EVALUATION AND SELECTION</b>			
<b>EVALUATION CRITERIA</b>	<b>PROJECT A</b>	<b>PROJECT B</b>	<b>PROJECT C</b>
Investment	R650 000	R 1 900 000	R1 200 000
Return on investment	8.2 %	19.6 %	12.4%
Time to market	11 months	17 months	12 months
Increase in market share	3%	7%	4%
Risk	Low	High	Medium
Chances of success	High	Medium	High
Comments:	Major competitor already has a similar product and may reduce the price	New technology may not work as expected	Product features may not be accepted in some international markets

**SECTION B: DEFINING SCOPE, QUALITY, RESPONSIBILITY AND ACTIVITY SEQUENCE****[55]****QUESTION 1**

- 1.1 Discuss and elaborate on the steps to define the project scope. (10)
- 1.2 Explain how the planning process relates to the project objectives. (6)
- 1.3 Define project scope. (4)
- 1.4 Name and discuss what the project scope document contains. (10)
- 1.5 Explain briefly how the project manager plans for quality. (10)
- 1.6 Draw the network diagram based on the table below using Microsoft Visio or any modelling tool. (15)

Activity #	Activity name	Immediate Predecessor	Duration
1	A	-	4
2	B	A	5
3	C	A	7
4	D	B, C	1
5	E	C	4
6	F	D	2
7	G	E	12
8	H	F	7
9	I	G, H	8
10	J	I	3