



<b>FACULTY/COLLEGE</b>	College of Business and Economics
<b>SCHOOL</b>	Johannesburg Business School
<b>DEPARTMENT</b>	Business Management
<b>CAMPUS(ES)</b>	APB
<b>MODULE NAME</b>	PROJECT MANAGEMENT
<b>MODULE CODE</b>	HC1PJM
<b>SEMESTER</b>	First
<b>ASSESSMENT OPPORTUNITY, MONTH AND YEAR</b>	Supplementary Summative Assessment Opportunity July 2020

<b>ASSESSMENT DATE</b>	TBC	<b>SESSION</b>	TBC
<b>ASSESSOR(S)</b>	Mr Nazeer Joseph		
<b>MODERATOR(S)</b>	Mr Stanley Fore		
<b>DURATION</b>	2 hours (120 min)	<b>TOTAL MARKS</b>	100

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

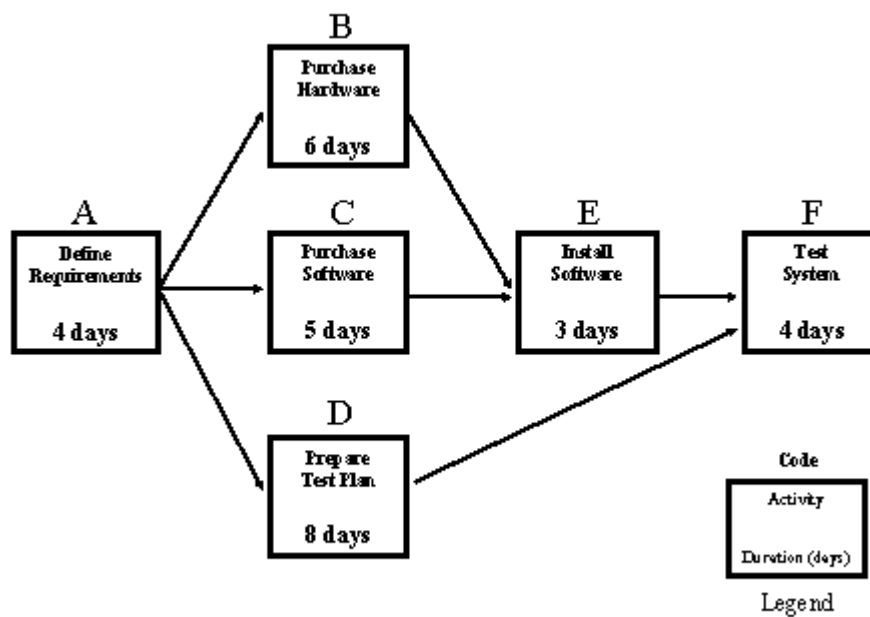
- This is an open-book assessment.
- Read the questions carefully and answer only what is asked.
- Answer all the questions for Section A and Section B.
- All questions should be answered using your own words and own examples. Do not simply copy from the textbook or other sources.
- You may use your module notes, but may not ask any other person for assistance either personally, through social media or any other form of communication.
- Section A is answered online via Blackboard.
- Section B is answered in a separate file and uploaded to Blackboard.
- Please type out your answers in a Word document and submit via the Turn-It-In link on Blackboard. Take note that Turn-It-In assesses each submission for similarity (i.e. plagiarism). If it is found that your work is similar to the textbook, other sources or any of your peers, the Student Ethics and Judicial Services will be informed. This would lead to a disciplinary hearing which may include expulsion.
- You are required to sign and submit the anti-plagiarism declaration along with your submission.
- By submitting your assessment, the general University of Johannesburg policies, procedures and rules pertaining to written assessments apply to this assessment.

**Section A – Multiple Choice****[50 MARKS]**

*This section will be done online via Blackboard in a controlled environment. A random set of 50 questions covering all learning units will be selected from a pool of over 150 questions. Every student will get a random set of 50 questions. Each question will be worth 1 mark.*

**Section B – General Questions****QUESTION 1****[20 MARKS]**

Use the network diagram below to answer all the questions.



- How many paths are on the network diagram? **(1)**
- Indicate each of the paths in the network diagram. E.g. X -> Y -> Z. **(11)**
- How long is each path? E.g. X -> Y -> Z = 1 + 2 + 3 = 6 days. **(2\*3)**
- Which is the critical path? E.g. X -> Y -> Z -> A. **(1)**
- What is the shortest amount of time needed to complete this project? **(1)**

**QUESTION 2****[10 MARKS]**

Use the table below to answer all the questions.

Activity ID	Activity	Duration (days)	Resource	Daily cost	Total resource cost	Budget
1.2.1	Define user requirements	14	Ruth	R120		R2000
1.2.2	Define content requirements	10	John	R200		R1800
1.2.3	Define system requirements	21	Peter	R170		R3500
1.2.4	Define server owner requirements	6	Bob	100		R1000
<b>Total cost of all resources</b>						<b>R8300</b>

- Complete the total cost for each resource and the total cost for all resources. **(5)**
- Is the total cost of all resources under or over-budget? **(1)**
- Name the resources (people's names) that are under-budget. E.g. Jabu. **(2)**
- Name the resources (people's names) that are over-budget. **(2)**

**QUESTION 3****[20 MARKS]**

Collecting requirements is important for any project. Recreate the table below, include five stakeholders, and indicate a method for collecting requirements you will use for each stakeholder. Also, indicate a benefit and challenge for each method.

Stakeholder	Method for collecting requirements	Benefit of method	Challenge of method