



FACULTY/COLLEGE	College of Business and Economics
SCHOOL	Johannesburg Business School
DEPARTMENT	Business Management
CAMPUS(ES)	APB
MODULE NAME	PROJECT MANAGEMENT
MODULE CODE	HC1PJMN
SEMESTER	First
ASSESSMENT OPPORTUNITY, MONTH AND YEAR	Final Summative Assessment Opportunity June 2020

ASSESSMENT DATE	18 June 2020	SESSION	08:30 – 10:30
ASSESSOR(S)	Mr Nazeer Joseph		
MODERATOR(S)	Mr Stanley Fore		
DURATION	2 hours (120 min)	TOTAL MARKS	100

NUMBER OF PAGES OF QUESTION PAPER (Including cover page)	4
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INFORMATION & INSTRUCTIONS:

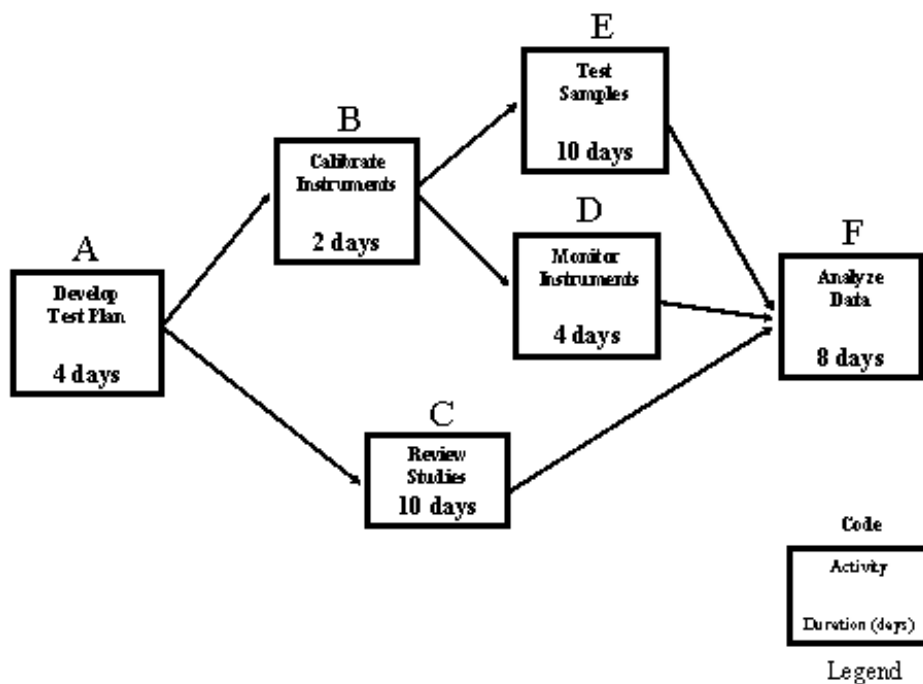
- This is an open-book assessment.
- Read the questions carefully and answer only what is asked.
- Answer all the questions for Section A and Section B.
- All questions should be answered using your own words and own examples. Do not simply copy from the textbook or other sources.
- You may use your 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****[12 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. **(3)**
- How long is each path? E.g. X -> Y -> Z = 1 + 2 + 3 = 6 days. **(6)**
- 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**[13 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	15	Ruth	R120		R1500
1.2.2	Define content requirements	10	Peter	R200		R1800
1.2.3	Define system requirements	20	Martha	R180		R3700
1.2.4	Define server owner requirements	6	Bob	R80		R600
Total cost of all resources						R7600

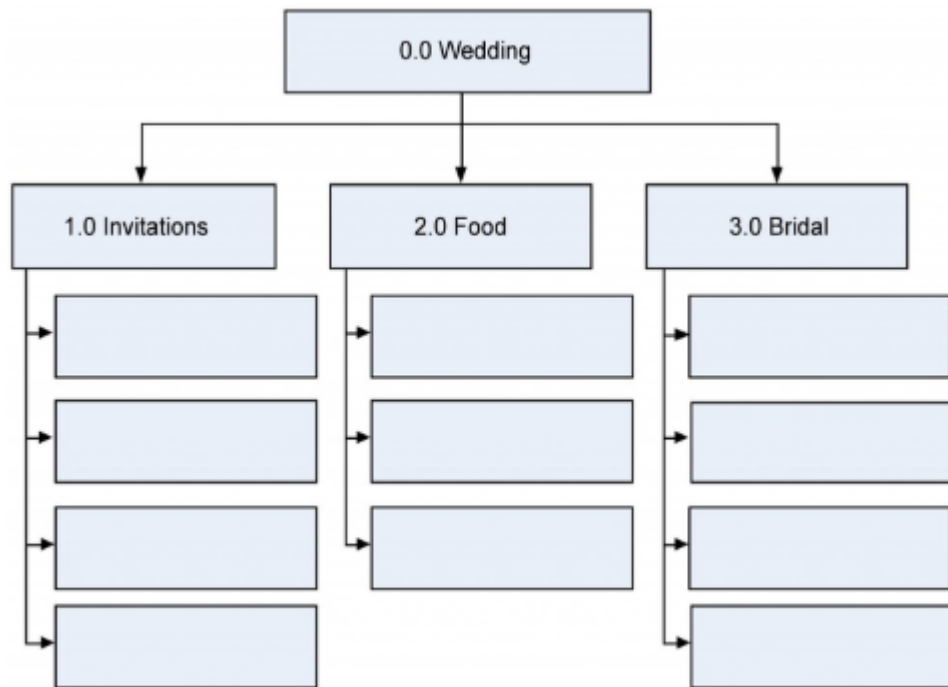
- Complete the total cost for each resource and the total cost for all resources. **(5)**
- Is the total cost of all resources under or over-budget? **(1)**
- Name the resources (people's names) that are under-budget. E.g. Jabu. **(2)**
- Name the resources (people's names) that are over-budget. **(2)**
- The daily cost for Peter is now R250.
 - Calculate the new total resource cost **(1)**
 - Calculate the new total cost of all resources **(1)**
 - Is the total cost of all resources under or over-budget now? **(1)**

QUESTION 3**[15 MARKS]**

You are given the following project tasks for a wedding.

- Shop for shoes
- Create guest list
- Have the tailoring and fitting done
- Shop for dress
- Find caterer
- Cater the wedding
- Wait for RSVPs
- Mail the invitations
- Finalize the menu
- Print the invitations
- Choose the bouquet

- Redraw and complete the diagram below by allocating the project tasks to the correct project activities in the diagram below. **(11)**



- b) The bride and groom decide to include an activity 4.0 Live Band. Provide 4 tasks that need to be completed to arrange the live band. **(4)**

QUESTION 4**[10 MARKS]**

Describe the approach you would use to build relationships with key external stakeholders.