



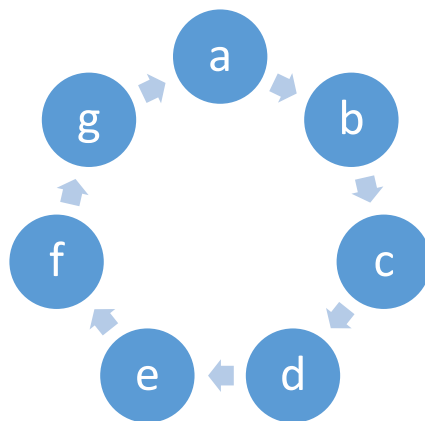
## **SUPPLEMENTARY EXAMINATION**

FACULTY:	ENGINEERING
DEPARTMENT:	ACADEMIC DEVELOPMENT SUPPORT- ACCESS
COURSE:	BACHELOR OF CONSTRUCTION EXTENDED
COURSE CODE:	B6COXQ
MODULE:	CONSTRUCTION MANAGEMENT 1B
MODULE CODE:	CONMED2
EXAMINER:	Z MOHAMED
MODERATOR:	W. NKOMO
DATE:	8 JANUARY 2020
TIME:	3 hours
TOTAL MARKS:	110

### **INSTRUCTION TO CANDIDATES**

1. ANSWER ALL QUESTIONS
2. WRITE NEATLY AND LIGIBLE
3. ANSWER THE QUESTIONS IN ANY ORDER BUT NUMBER CORRECTLY
4. ENSURE YOUR STUDENT DETAILS ARE CORRECT ON THE ANSWER BOOKS.

1. As a client, what would you consider as the most important parameters of a successful construction project?  
(3)
2. The construction industry is inherently chaotic. However new challenges has had further impact. What are some of these challenges?  
(4)
3. Planning is about setting objectives. Outline the processes which is ideal in the planning process.  
(9)
4. List the steps from a to g below, which could be followed during decision-making cycle.  
(7)



5. Without organising, companies may never achieve what it sets out to do. What are the reasons for this  
(5)
6. Different things motivate different people. Whether rewards are internal or external, they play a significant role in our level of motivation. Discuss your understanding with examples of intrinsic and extrinsic motivation.  
(4)
7. Describe 2 guidelines that you can follow when trying to develop motivated staff.  
(4)
8. Many organisations have wonderful plans, but do not check whether they are on the right track as they go along. In fact, the few businesses that manage to reach their 'destinations' or targets usually do not do so in the most economical or productive way. This often results in increased costs and, ultimately, less profit. Describe how Control as a management function can aid this process.  
(10)
9. List the five steps in the control processes.  
(5)

10. What are the resources used on construction projects and why is control of these resources important? (8)
11. List five records that should be kept on site. (5)
12. What would be the importance of keeping accurate site records? (4)
13. There are many factors, which can influence the performance of the contract. Mention at least five. (5)
14. Discuss best practice guidelines, which are important to follow when designing a material handling system for a construction project: (7)
15. An overload is when the forecast exceeds the available resources, and an underload is when forecast is lower than the available resources. What are the actions that can be taken during an underload and overload of Labour resources? (10)
16. Before appointing subcontractors it is important that they be screened thoroughly. What are the elements that should form part of such a pre-qualification check? (6)
17. Once you have selected your subcontractors, its best to use written contracts so the documents are binding and enforce accountability. Discuss items that should be finalised at this stage. (6)
18. Programmes describe the sequence in which tasks must be carried out so that a project (or part of a project) can be completed on time. What should a programme typically identify? (6)
19. In your opinion what impact can the construction industry have on infrastructure development in South Africa? (2)

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**TOTAL: 110**

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