



## **SUPPLEMENTARY EXAMINATION**

FACULTY:	ENGINEERING
DEPARTMENT:	ACADEMIC DEVELOPMENT SUPPORT- ACCESS
COURSE:	BACHELOR OF CONSTRUCTION EXTENDED
COURSE CODE:	B6COXQ
MODULE:	CONSTRUCTION MANAGEMENT 1A
MODULE CODE:	CONMED1
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. Describe the relationship between the Built Environment and Construction?  
(2)
2. Classify construction projects into different categories and through examples explain these categories.  
(8)
3. The Management of organisations and projects is vital to success.
  - 3.1 Discuss your understanding of the term Management.  
(2)
  - 3.2 Why would Management be effective on Construction projects?  
(2)
  - 3.3 Complete the following table by substituting the letter with the correct term.  
(4)

Management Task	Term Used
Deciding WHAT should be done.	a
Deciding HOW it should be done.	b
Saying HOW and WHEN it should be done.	c
CHECKING whether it is done.	d

4. Planning as a Management function is about setting objectives. What is meant by SMART objectives?  
(5)
5. Without organising, the company will probably never achieve what it set out to do. Provide two reasons for this statement to be true.  
(2)
6. Describe the primary role of a good leader in the management of organisations.  
(4)
7. When exercising control, you have to follow four steps. Name and describe these steps.  
(8)
8. Provide an explanation on the difference between a Quantity Surveyor and a Professional Quantity Surveyor?  
(3)
9. What are the primary objectives of employee organisations?  
(4)

10. Statutory bodies are those organisations established by government in order to monitor and regulate the construction industry. What do the following acronyms stand for:

- a. CIDB
- b. CBE
- c. NHBRC

(3)

11. You have just started your own small construction company. Apart from the statutory bodies you could also join the regional MBA in your area. What would the benefits be of joining such an organisation?

(4)

12. The client and his/her principal agent must define the client's requirements clearly in a client brief at the start of a project. What factors could be contained in such a brief?

(4)

13. The professional team appointed by the client is employed for their distinctly different professional services. Name the professional who would be responsible for:

- a. The concept design
- b. The feasibility study
- c. The structural designs
- d. Managing the professional team

(4)

14. What is the difference between organisations who are a legal personality and those who are not?

(2)

15. What is the public sector and explain your understanding of public sector procurement.

(4)

16. Tabulate the difference between the Traditional and Design and Build method of procurement.

(8)

17. What would be the result of a tendering system, which would fulfil the client and the tenderers expectations?

(4)

18. Differentiate between the three types of tendering systems used in construction.

(6)

19. During the adjudication of tenders, a tenderer could be rejected based on certain shortcomings. Explain at least four of these shortcomings.

(4)

20. What are the objectives of pre-tender planning?

(5)

21. Discuss activities, which form part of the pre-contract planning phase.

(5)

22. Regularly scheduled site meetings are essential to the effective management of construction projects. Motivate your response to this statement.

(5)

23. Differentiate between an ordinary and nominated subcontractor.

(4)

24. Problems at the subcontract level can have a significant impact on the main contractor's ability to meet its contractual obligations. Discuss some of the problems that frequently arise that affect subcontractors and ultimately the main contractor.

(4)

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**TOTAL: 110**

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