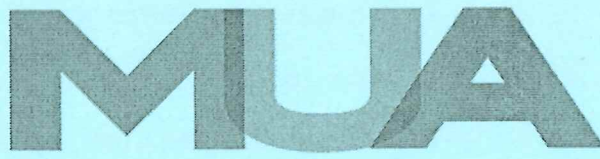


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**DIPLOMA UNIVERSITY EXAMINATIONS**  
**SCHOOL OF MANAGEMENT AND LEADERSHIP**  
**DIPLOMA IN COUNSELING PSYCHOLOGY**

**DCP 107: DRUG AND SUBSTANCE ABUSE**

**DATE: 1<sup>st</sup> APRIL 2022**

**DURATION: 2 HOURS**

**MAXIMUM MARKS: 70**

**INSTRUCTIONS:**

1. Write your registration number on the answer booklet.
2. **DO NOT** write on this question paper.
3. This paper contains **SIX (6)** questions.
4. Question **ONE** is compulsory.
5. Answer any other **FOUR** questions.
6. Question **ONE** carries **30 MARKS** and the rest carry **10 MARKS** each.
7. **Write all your answers in the Examination answer booklet provided.**

**QUESTION ONE**

**Read the Case Study below carefully and answer the questions that follow:**

David was admitted to the hospital unconscious. He was rushed to the ICU for two days. Those who brought him reported they got concerned when David did not show up to work and was not answering his phone. They decided to look for him at his home before taking any further action. When they got to his home and peeped through the window they saw David had foam on his mouth and his eyes appeared like they had rolled back. When David came to, he said the last thing he remembers is that his boss had told him that the quality of his work had become poor and also that he was concerned because he noticed that lately he had been coming to work late and that he always reeked of alcohol. For fear of losing his job, that day he decided not to go to the bar as was usually his habit every single day. He couldn't recall the last he had stayed without taking alcohol nor slept normally without blacking out. Around 8 pm he said he started experiencing needle like sensation on his skin and started to see images that were scary. The next thing he felt was a cold sweat as if he was having a fever and he decided to get a glass of water and he doesn't recall much after that until he woke up in hospital. Something else that was reported by those who brought him was that David always had a bottle of whisky in his desk and that he would always add it to his water or coffee whenever he got to the office.

David is single and lives alone. He reports that his father had a drinking problem and even separated with the mother because of it. He also admitted that on average he was consuming a 750 ml of vodka 40%a/c within two days. And while before it took him three beers to get 'buzzed' now it takes him 12 beers to feel any effects

**Required:**

- a. From the case study, highlight symptoms of addiction **(3 marks)**
- b. Enumerate the process of addiction from the case study above **(7 marks)**
- c. Argue out conditions that are likely to have led to David's condition above **(10 marks)**
- d. Evaluate key elements in the treatment of David **(10 marks)**

**QUESTION 2**

- a. List the key components of the central nervous system (2 marks)
- b. Enumerate how the brain works and the mechanism of addiction (8 marks)

**QUESTION 3**

- a. Define process addiction (2 marks)
- b. Discuss the environmental factors that lead to addiction (8 marks)

**QUESTION 4**

- a. Define trauma (3 marks)
- b. Looking at the Kenyan dynamics, argue how our history of colonialism, shift in the family dynamics plays a role in addiction (7 marks)

**QUESTION 5**

- a. Name the core principles principles in addiction counseling (3 marks)
- b. Discuss the principles above (7 marks)

**QUESTION 6**

- a. List the key tenets of motivation counseling (3 marks)
- b. In the context of addiction counseling, describe the tenets listed above (7 marks)

