



**PAN AFRICA CHRISTIAN UNIVERSITY**

**SCHOOL OF HUMANITIES AND SOCIAL SCIENCES**

**END OF SEMESTER EXAMINATION FOR THE DEGREE OF  
BACHELOR OF ARTS IN COUNSELLING PSYCHOLOGY**

**MAY-AUGUST 2018**

**CAMPUS: VALLEY ROAD**

**DEPARTMENT: PSYCHOLOGY**

**COURSE CODE: COU3223**

**COURSE TITLE: ALCOHOL AND SUBSTANCE ABUSE**

**EXAM DATE: WEDNESDAY 8<sup>TH</sup> AUGUST 2018**

**TIME: 5:30PM-8:30PM**

**INSTRUCTIONS**

- Read the instructions and questions carefully before you write the answers.
- Write your **STUDENT NUMBER** in the Answer Booklet given
- *Section A is COMPULSARY*
- *Answer any THREE questions from section B*
- *Write clearly and legibly.*
- *ALL PAC University's examination rules and regulations apply*

## **SECTION A: COMPULSORY**

### **QUESTION ONE:**

a) Define the following terms in relation to drug use and abuse:

- i) Addiction (2 marks)
- ii) Tolerance (2 marks)
- iii) The placebo effect (2 marks)

b) Explain the history of drug use and abuse from 1785, highlighting the contributions of Dr Benjamin Rush. (4 marks)

### **QUESTION TWO**

a) Briefly explain the reasons which led to campaign for sobriety and adoption of the National Safety Council in 1914. ( 6 marks)

b) Explain the following models of drug use:

- i) The traditional model (2 marks)
- ii) The consumer model (2 marks)

### **QUESTION THREE**

a) Discuss three neurological effects of mixing drugs. (6 marks)

b) Explain two reasons why adolescents are more vulnerable to drug abuse (4 marks)

## **SECTION B: ANSWER THREE QUESTIONS**

### **QUESTION FOUR**

a) Differentiate between neurons and neurotransmitters. (2 marks)

b) Briefly explain any two methods of drug ingestion. (4 marks)

c) Describe two effects of tolerance in relation to drug use and abuse. (4 marks)

### **QUESTION FIVE**

a) Explain the relationship between stress and addiction (4 marks)

b) Explain the effects of stimulants on the central nervous system (6 marks)

### **QUESTION SIX**

a) Discuss the effects of Nicotine to the drug user. (6 marks)

b) Identify the consequences of Alcohol abuse for the individual, family and society (4 marks)

### **QUESTION SEVEN**

a) Outline the stages of recovery from drug and substance abuse. (6 marks)

b) Explain the consequences of Hallucinogens to the brain (4 marks)

### **QUESTION EIGHT**

a) Justify the premise that one's personality is a factor that would help explain their vulnerability to drug abuse (6 marks)

b) Describe alcohol withdrawal symptoms. (4 marks)