



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

THIRD YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF ARTS

APS 315: PSYCHOLOGY OF CRIME

DATE: 18/4/2019

TIME: 2.00-4.00 PM

INSTRUCTIONS

Answer Question One and any other Two Questions

QUESTION ONE (30 MARKS) (COMPULSORY)

- a) Explain the term criminal behaviour (1 mark)
- b) Describe the importance of a student of Psychology to study a course in Psychology of criminal behaviour. (4 marks)
- c) Illustrate how genes and the environment influence criminal behaviour. (10 marks)
- d) Explain how the following neuro chemicals may influence behaviour. (15 marks)
 - i. Monoamine oxidase (MOAO)
 - ii. Dopamine
 - iii. Serotonin
 - iv. Epinephrine
 - v. Norepinephrine.

QUESTION TWO (20 MARKS)

- a) Outline the sources of human conflict using Charles Darwin's theory of natural selection. (10 marks)
- b) Discuss the extent to which you agree or disagree with Casares Lombroso's theory of criminal behaviour. (10 marks)

QUESTION THREE (20 MARKS)

- a) Differentiate between Sutherland differential association of social learning theory and Akers concept of differential association reinforcement. (10 marks)
- b) Analyse the strengths and weaknesses of social learning theory in explaining criminal behaviour. (10 marks)

QUESTION FOUR (20 MARKS)

- a) Explain the relationship between personality disorder and criminal behaviour. (10 marks)
- b) Outline the characteristics you would find in a relative with antisocial personality based on the DSM V_ TR criteria. (10 marks)

QUESTION FIVE (20 MARKS)

- a) Illustrate the influence of the following on criminal behaviour. (12 marks)
 - i. Hormones
 - ii. Neurotransmitters
 - iii. Brain structure and function
 - iv. Diet, food allergies, sensitivities, vitamins and minerals.
- b) Describe the roles of a criminal Psychologist in the criminal justice system (8 marks)