



MACHAKOS UNIVERSITY

University Examinations for 2019/2020 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

FOURTH YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF ARTS

APS 402: COGNITIVE PSYCHOLOGY

DATE: 27/10/2020

TIME: 2:00 – 4:00 PM

INSTRUCTIONS: Answer QUESTION ONE and any other TWO QUESTIONS

QUESTION ONE (30 MARKS)

- a) Define the term Cognitive Psychology. (1 mark)
- b) Describe the first three cognitive Psychology theorists and their contributions to Cognitive Psychology (9 marks)
- c) Analyse the different types of memory loss through the life span (6 marks)
- d) Describe the functions of the following brain parts (4 marks)
 - i) Brocas
 - ii) Occipital lobe
 - iii) Frontal lobe
 - iv) Wernicke
- e) Outline the five stages of cognitive processing (10 marks)

QUESTION TWO (20 MARKS)

- a) Analyse the influence of environmental deprivation and neurological disruption on language acquisition, production and comprehension (10 marks)
- b) Describe the signs, symptoms and effects of brain damage a person would possess after going through a motor accident and head injury (10 marks)

QUESTION THREE (20 MARKS)

- a) Discuss some strategies you would advise a friend to engage in when solving a problem (10 marks)
- b) Demonstrate an understanding of some impediments you would face when making a decision (10 marks)

QUESTION FOUR (20 MARKS)

- a) Analyse five types of intelligence (10 marks)
- b) Explain how mood affects learning. (10 marks)

QUESTION FIVE (20 MARKS)

- a) Giving relevant examples describe ways in which depression can influence attentional and interpretive bias. (10 marks)
- b) Appraise how negative emotions impact children's cognitive abilities and working memory (10 marks)