



# **MACHAKOS UNIVERSITY**

University Examinations for 2021/2022 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

**FOURTH YEAR, SECOND SEMESTER EXAMINATION FOR BACHELOR OF ARTS**

**APS 402: Cognitive Psychology**

**Date:**

**Time:**

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**INSTRUCTIONS: Answer QUESTION ONE and any other TWO QUESTIONS.**

**QUESTION ONE (30 MARKS)**

- a). Define cognitive psychology (4 Marks)
- b) Discuss the importance of studying cognitive psychology (6 marks).
- c) Analyze the history of cognitive psychology (10 marks)
- d) Appraise five cognitive processes used in cognitive psychology (10 marks)

**QUESTION TWO (20 MARKS)**

- a) Assess five main approaches that are used in cognitive psychology (10 marks)
- b) Citing examples, evaluate five strengths of one of the approaches named in (a) above (10 marks)

**QUESTION THREE (20 MARKS)**

- a) Explain the four lobes of the brain (10 marks)
- b) Discuss the function of the arcuate fasciculus in the human brain (10 marks)

**QUESTION FOUR (20 MARKS)**

- a) Analyze the role of the cerebral cortex in the human brain (10 marks)
- b) Assess five main causes of brain damage (10 marks)

**QUESTION FIVE (20 MARKS)**

- a) Outline five common types of brain disorders (10 marks)
- b) Explain the part of the human brain that is responsible for decision making (10 marks)