



MACHAKOS UNIVERSITY

University Examinations for 2021/2022 Academic Year

SCHOOL OF HUMANTIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

FOURTH YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF ARTS

APS 402 : COGNITIVE PSYCHOLOGY

DATE:

TIME:

INSTRUCTIONS:

Answer Question One and Any Other Two Questions.

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Makime is a 4th year psychology student at Machakos University. He has always done very well in his studies and he looks forward to becoming a renowned psychologist after his studies. However of late, he finds it very hard to focus on his studies and he keeps forgetting what he has read. He is worried because the exams are just around the corner and he feels inadequate to sit for them.
- What are some of the factors likely to cause Makime's lack of concentration and poor memory retention? (10 marks)
 - Discuss five tips that you would give to Makime to help him improve on the memory problems he is currently experiencing? (10 marks)
- b) Briefly explain at least five cognitive processes (10 marks)

QUESTION TWO (20 MARKS)

- a) Cognitive psychology encompasses four main approaches. List the four approaches and discuss any two of these approaches (10 marks)
- b) In what ways does Gregory's top-down theory of processing differ from Gibson's theory of Bottom-up processing? (10 marks)

QUESTION THREE (20 MARKS)

Describe Piaget's theory of cognitive development.

QUESTION FOUR (20 MARKS)

- a) What do you understand by the term cognitive disorders? (2 marks)
- b) Briefly explain four cognitive disorders. (8 marks)
- c) Discuss five factors that can contribute to delayed cognitive development in children. (10 marks)

QUESTION FIVE (20 MARKS)

During a class presentation, Jane experienced a moment where she forgot a certain word that she had planned to use. She had the feeling that the word was familiar but she could not just retrieve it no matter how hard she tried to remember it.

- a) What word do psychologists use to define the kind of feeling that Jane had during the presentation. (2 marks)
- b) What advice would you give Jane to help her overcome this problem in future (8 marks)
- c) How can a teacher /parent determine that a child has a learning disorder (10 marks)