

School of Liberal Education

Bachelor of Arts Honours in Applied Psychology

Mid Term Examination - May 2024

Duration : 90 Minutes Max Marks : 50

Sem IV - K1UA404T - Cognitive Psychology

<u>General Instructions</u> Answer to the specific question asked Draw neat, labelled diagrams wherever necessary Approved data hand books are allowed subject to verification by the Invigilator

- 1) Explain the meaning of cognition in psychology. K2 (2)
- 2) Choose one advantage of the connectionist approach over the K1 (3) information processing approach and explain why it is significant.
- 3) Explain the difference between bottom-up and top-down approaches K2 (4) to perception.
- 4) Compare and contrast the attenuation model of attention with the filter K2 (6) theory in terms of their explanations of attentional processes.
- 5) Select one factor influencing attention and discuss its impact on ^{K3 (6)} cognitive processes.
- 6) Identified and explain the key principles of the connectionist approach K3 (9) to cognition.
- 7) Analyze how perceptual constancies, including size, shape, and brightness constancy, contribute to our ability to perceive stable and coherent representations of the world despite changes in sensory input.
- 8) Examine the role of perceptual illusions in understanding the K4 (12) limitations of our perceptual processes, providing examples and discussing their implications.

OR

Examine the depth perception and its importance in our ability to K4 (12) perceive the three-dimensional structure of objects and environments.