



# BRAINWARE UNIVERSITY

Term End Examination 2022

Programme – M.Sc.(APSY)-2022

Course Name – Applied Cognitive Psychology & Neuropsychology

Course Code - APSY101

( Semester I )

Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

## Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :

- (i) Evaluate an injury sustained by the hypothalamus is most likely to interrupt
  - a) coordination during locomotion
  - b) short term memory
  - c) regulation of body temperature
  - d) executive function like decision making
- (ii) Name the process : 'Completing your assignments while listening to music'
  - a) Selective Attention
  - b) Divided attention
  - c) Sustained attention
  - d) Concentration
- (iii) According to Selye's general adaptation syndrome, the third stage of our reaction to stress. Write the name of the stage
  - a) alarm
  - b) exhaustion
  - c) resistance
  - d) mobilization
- (iv) Name the process: Forgetting of pictures with the passage of time can be due to:
  - a) Proactive Inhibition
  - b) Retroactive inhibition
  - c) Decay through disuse
  - d) All of the above
- (v) Infer which of the following structures is not usually considered to be part of the Papez circuit?
  - a) Caudate nucleus
  - b) Mammillary bodies
  - c) Hippocampus
  - d) Fornix
- (vi) Indicate the change in electrical charge that occurs in a neuron when a nerve impulse is transmitted is known as the:
  - a) action potential
  - b) synaptic change
  - c) refractory period
  - d) ionic charge
- (vii) Choose Which of these functions will be affected if the medulla oblongata is Damaged?
  - a) Vision
  - b) Thermoregulation
  - c) Memory
  - d) Response when pricked with a needle called Tactile Sensation



Explain the function of occipital lobe

(5)

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