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School of Computing Science and Engineering**Master of Computer Applications
Mid Term Examination - May 2024****Duration : 90 Minutes
Max Marks : 50****Sem II - E1PY209T - Introduction to Cognitive Computing**General Instructions*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) Define Cognitive Psychology and its components K2 (2)
- 2) Define Consciousness. K1 (3)
- 3) What are the different aspects of creativity? K2 (4)
- 4) Define problem solving and its stages. K2 (6)
- 5) Write short note on the Traditional Model of Memory. K3 (6)
- 6) Describe the functions of Consciousness. K3 (9)
- 7) Describe perception and its stages. K4 (8)

- 8) Write short note on social cognition and types of schemas. K4 (12)

OR

What are Excitatory Post Synaptic Potential (EPSP) and Inhibitory Post Synaptic Potential (IPSP)? How they are generated and their role in Neurocontrol Mechanisms. K4 (12)