## **National University of Computer and Emerging Sciences, Lahore Campus**



Course Name:	Psychology	Course Code:	SS 2019
Degree Program:	BSCS	Semester:	Fall 2024
Exam Duration:	20 Minutes	Total Marks:	15
Paper Date:	22-10-2024	Weight	3 Absolutes
Section:	3A	Content	Memory
Quiz:	2 (Solution)	Course Instructor(s)	Ms. Aisha Bano

Student : Name:	Roll No	Section:	
Instruction/Notes:	Overwritten answer will he marked Zero		

Q-1 Column B holds 1 possible answer for Column A. Match and write all the <u>selected answers</u> in the manner attempted below (Marks:06)

Sample				
Column A	Column B	Answer		
1. B.F. Skinner	kinner A) Operant conditioning			
Memory & forgetting				
Proactive interference	A) MEQ, VIR, BAF, XOF	1 (E)		
2. Retention	B) Using shift stick while driving	2 <b>(C)</b>		
3. Hermann Ebbinghaus	C) The process of storing the information	3 (A)		
4. Long-term memory	D) Organized & passive form of memory	4 (D)		
5. Retroactive interference	E) List A impairs the retention of List B	5 <b>(G)</b>		
6. Non-declarative memory	F) The recovery of stored information	6 <b>(B)</b>		
	G) List B impairs the retention of List A			

## Q-2. Following is the scenario reported by Harry. Read it carefully and answer the questions followed by its rationale.

(Marks:05)

I, Adam, and Stacey have been known as best friends in our social circle. We completed our elementary education from the same institute and then Stacey moved to Estonia after winning the foreign scholarship for higher studies. As reported by Harry, Stacey was a real geek in high school and had won myriad prizes on the national level. He used to store the most important information to keep for long through mental walk along a familiar path by placing his ideas or objects along that path. It was his secret mnemonic which was shared by him with his close friends only. Harry further reported that Stacey learnt this memory aid through a newspaper article when they both were sitting in the library for mid-term exams preparation. On the other hand, Adam among us had a habit of cramming the information which eventually led him to achieve better grades in theoretical subjects, but his conceptual clarity was poor. Adam sometimes had the difficulty of retrieving newly learned information because of the interference of previously learned information. To make Adam cope with this type of interference in memory, I suggested him either to store the information by forming associations between the concepts or listing them in order. I, being an avid reader of books and online articles, have a study pattern to organize difficult items into chunks and then scheduling alternate study sessions with brief rest periods.

1. Which stage of memory specifically worked best for Stacey in terms of winning scholarship?

a. Sensory b. Short-term c. Long-term d. Both B & C e. None of these

Rationale:					
2. Which mnemonic h	as been used by Sta	acev in the	given scenario?	·	
a. Method of Loci		=	_	d. Both A & C	e. All of these
Rationale:					
3. Harry's experience	about the source of	f Stacey's le	earning to memory	aid is an example o	 of?
a. Semantic memory  Rationale:		-			e. Both A & C
4. What makes it diff	icult for Adam to re	trieve the l	earned informatio		
<ol> <li>What makes it difficult for Adam to re a. Retroactive interference</li> </ol>				c. Anterograde Amnesia	
d. Retrograde Amnesia			All of these		
5. Which of the follow	ving mnemonic(s) h	as not beer	n used by Adam bu	it Harry?	
a. Forming a chain	b. Method of L	oci	c. Spaced practice	d. Clusterin	e. Both C & D
Rationale:					
Rationale:					

## Q-3 Make a detailed flowchart of stages of memory

(Marks:04)

