AP Psychology Ch. 6 Memory pp. 226-268 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Define Memory: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. List the 3 Fundamental Processes of Memory:

|  |  |
| --- | --- |
| Process | Refers to |
|  |  |
|  |  |
|  |  |

3. List the 3 Stages (Stores) of Memory:

Make sure you understand the characteristics of each. Read pp. 228-9 and refer to the chart "Stage Model of Memory."

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4.

Briefly describe Sperling's study on Sensory Memory: What were his general findings?



5. Fill in regarding the 2 Types of Sensory Memory:

|  |  |  |
| --- | --- | --- |
| Name | Type | Time Length |
|  |  |  |
|  |  |  |

6. Fill in regarding the 2 Types of Rehearsal (Practice):

|  |  |  |
| --- | --- | --- |
|  | Maintenance (p. 231) | Elaborative (p. 234) |
| STM or LTM |  |  |
| Define |  |  |
| Give Example |  |  |

7. Tell the difference between the 2 Ways Material is Lost from STM:

|  |  |
| --- | --- |
| Interference | Decay |
|  |  |

8. Explain the following:

STM capacity = 7+/-2 (or 4+/-1)

9. Define Chunking and explain how it helps STM: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10. What is Working Memory?

Working Memory: The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and active, conscious

manipulation of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

11. List the 3 components of Baddeley’s Model of Working Memory.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12. Fill in the chart regarding the Types of Long Term Memory:

|  |  |  |
| --- | --- | --- |
| Term | Define | Give Example |
| Procedural |  |  |
|  | Memories of particular events |  |
|  |  | That the US capital city is Washington D.C.  6 X 7 = 42 |

13. Fill in the chart regarding Dimensions of Long Term Memory:

|  |  |  |
| --- | --- | --- |
|  | Explicit (declarative) | Implicit (non-declarative) |
| Another name |  |  |
| Define |  |  |
| Types of LTM |  |  |

14. Identify and define the following:

|  |  |
| --- | --- |
| Name | Define |
| Tip-of-the-tongue experience (TOT) |  |
| Serial Position effect |  |

15. Distinguish between Recall and Recognition:

|  |  |  |
| --- | --- | --- |
|  | Recall | Recognition |
| Define |  |  |
| Give Example |  |  |

16. Fill in the chart regarding Encoding Specificity:

|  |  |  |
| --- | --- | --- |
|  | Context Effect | Mood Congruence |
|  | "External" | "Internal" |
| Define |  |  |
| Give Example |  |  |

17. Outline the characteristics of Flashbulb Memory, give an example of it and comment on its accuracy:

|  |
| --- |
| Characteristics: |
| Example: |
| Accuracy: |

18. Fill in the following chart regarding Interference:

Interference Types

Proactive Retroactive

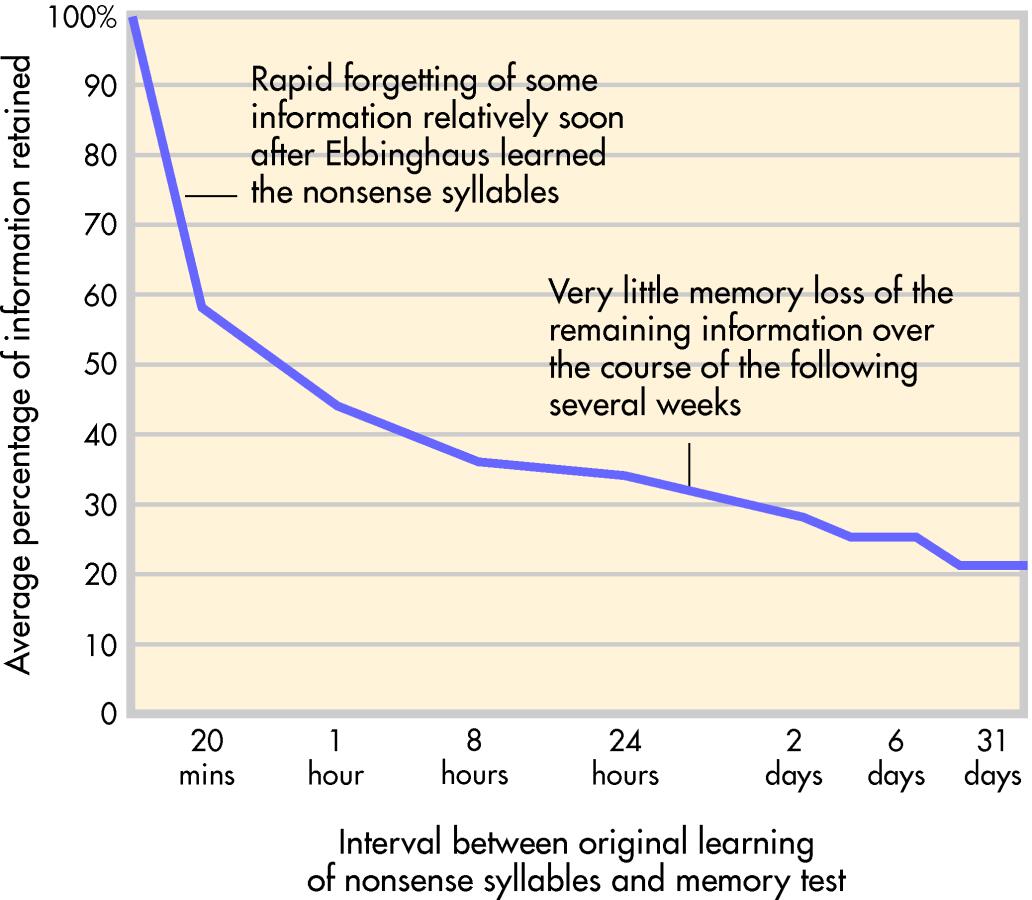
Define:

Define:

Example:

Example:

19. Explain Ebbinghaus's Forgetting Curve:





20. Fill In Why We Forget:

Encoding \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Theory

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Theory

Motivated \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

21. Fill In regarding Motivated Forgetting:

|  |  |  |
| --- | --- | --- |
|  | Suppression | Repression |
| Define |  |  |
| Give Example |  |  |

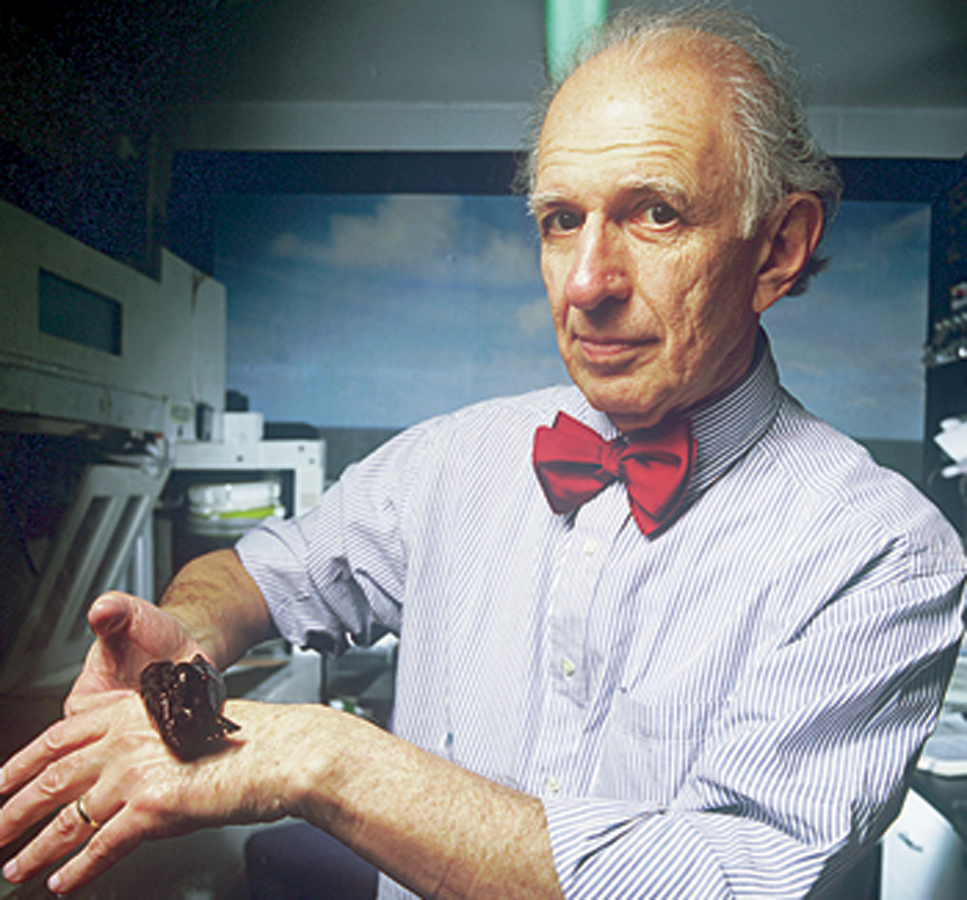
22. Loftus says the Eyewitness Testimony can be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.



23.

Misinformation Effect:

24A. Identify each researcher below by last name:







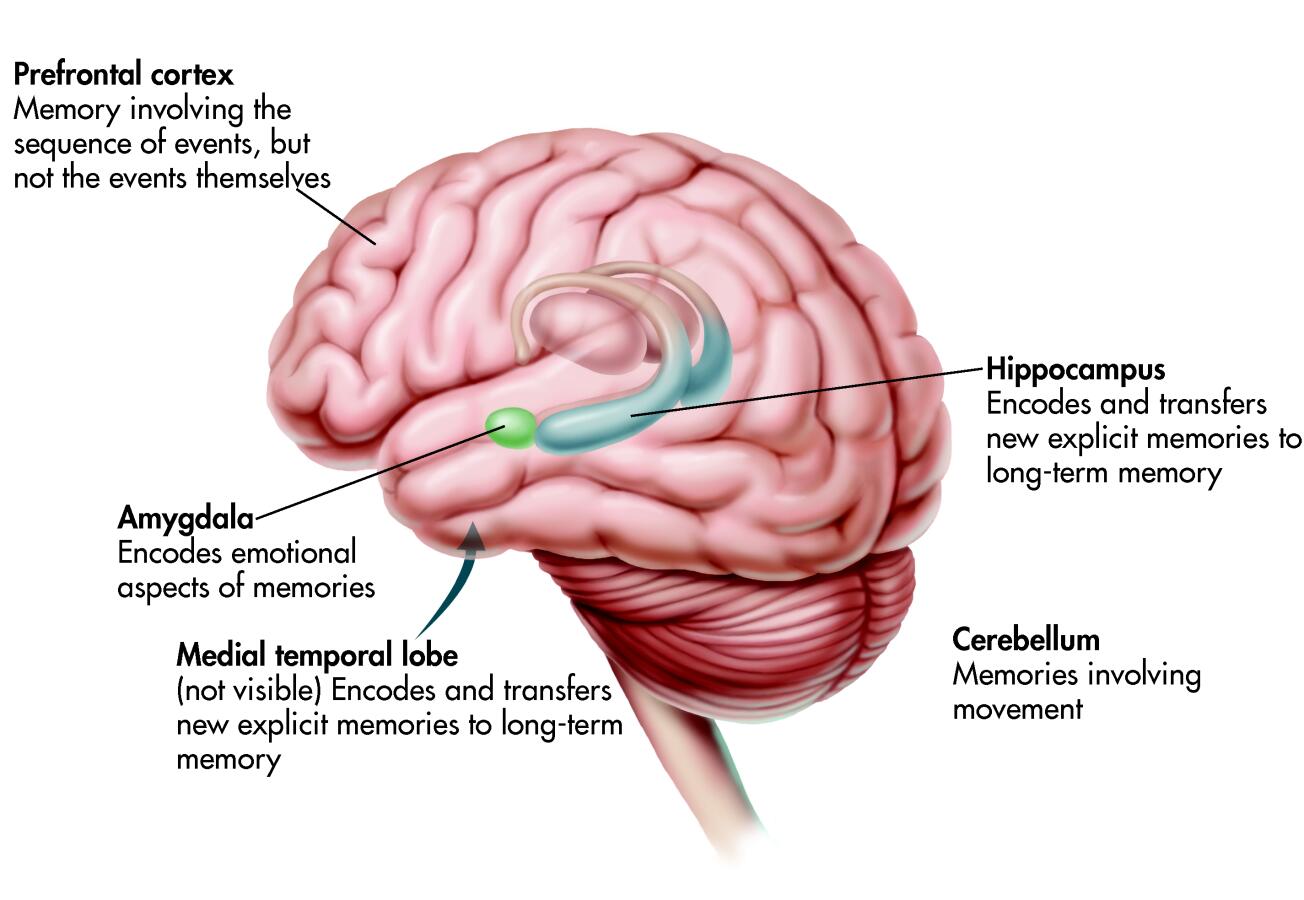
24B. Fill In the chart regarding the Biology of Memory Researchers:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Research | Description | Discovery |
| Lashley |  |  |  |
| Thompson |  |  |  |
| Kandel |  |  |  |

25. Fill in the chart regarding Amnesia.

|  |  |  |
| --- | --- | --- |
| Retrograde |  | Anterograde |
|  | "means" |  |
|  | Define |  |
|  | Give Example |  |

26. Label and define the 5 Memory Structures of the Brain:



27. Distinguish between the following:

Dementia \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Alzheimer's \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_