**Reading Outline for Plotnik’s Introduction to Psychology, 4th Edition**

**Module 12 “Remembering & Forgetting”**

**Introduction**

**Recall –**

 **Example:**

**Recognition –**

 **Example:**

**Eyewitness Testimony**

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 **-**

**A. Organization of Memories**

 **Trash Can Theory –**

 **Network Theory –**

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 **-**

 **Network Hierarchy**

 **Nodes -**

 **-**

 **Network hierarchy -**

 **-**

 **Memory Organization: Hierarchy or Groups?**

* Depends on whether information to be recalled is factual or personal

***Factual information***

-

-

***Personal information***

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***New models***

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**B. Forgetting Curves**

***Unfamiliar and Uninteresting Information***

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**-**

***Familiar and Interesting Information***

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***Two Conclusions***

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**C. Reasons for Forgetting**

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**1. Law of disuse –**

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**2. Repression –**

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**3. Interference –**

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**4. Inadequate retrieval cues –**

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**5. Amnesia –**

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**Interference**

 ***Proactive Interference***

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 **-**

 ***Retroactive Interference***

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**Inadequate Retrieval Cues**

 ***Why Can’t I Remember Where I Hid It?***

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 ***Why Can’t I Think of It?***

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**State-Dependent Learning**

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**D. Biological Bases of Memory**

**Location of Memories in the Brain**

**1. Cortex: Short-term Memory -**

**2. Cortex: Recalling Old Memories -**

**3. Amygdala: Emotional Associations -**

**4. Hippocampus: Long-Term Memory -**

**Mechanisms of Memory**

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**Chemical and Structural Changes**

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 ***Chemical Changes***

 **-**

 **-**

 **-**

 ***Structural Changes***

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**E. Mnemonics: Memorization Methods**

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**Method of Loci**

 **-**

 **Step 1.**

 **Step 2.**

 **Step 3.**

**Peg Method**

 **-**

 **Step 1.**

 **Step 2.**

**F. Cultural Diversity: Aborigines**

 **Visual versus Verbal Retrieval Cues**

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**Hypothesis**

 **Testing**

 **Results**

 **Conclusions**

**G. Research Focus: False Memories**

 ***Research Question: How Suggestible are Young Children*?**

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**-**

**Study: Creating False Memories in Young Children**

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**Subjects –**

**Procedure –**

**Results –**

**Conclusion –**

**H. Application: Eyewitness Testimony**

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 **Why Did People Identify the Wrong Man?**

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 **Problems with Eyewitness Testimony**

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**Can Eyewitnesses Be Misled?**

 ***Did the car pass the barn?***

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 **-**

 ***Was there a stop sign?***

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 ***Does false information alter memory?***

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 **What is Source Misattribution?**

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 **What is the Cognitive Interview?**

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