

Experimental Psychology (M4X00905) – Exploring Behaviourism

Worksheet on Associative learning by John Pearce

1. What are the 2 types of conditioning?
2. What is the difference between excitatory and inhibitory conditioning?
3. Give examples of excitatory conditioning techniques and explain what they involve.
4. What does the term ‘asymptote’ mean?
5. What does stimulus generalisation mean?
6. Explain what the term extinction means in reference to conditioning.
7. What is the formula for the suppression ratio and why is it computed?
8. Explain what is meant by the approach-withdrawal ratio?
9. What are the 2 techniques developed to reveal the existence of conditioned inhibition?
10. Why have researchers examined Aplysia in an attempt to understand the physiological basis of learning?
11. What is the difference between CS+ and CS- stimulation?
12. Explain what ‘Alpha’ conditioning means.
13. Briefly explain the memory model for associative learning.
14. Briefly describe the 3 types of stimulus-stimulus learning.
15. What are the 2 characteristics that unconditioned stimuli possess? Provide an explanation of both.
16. Briefly describe the 4 ways the US can influence the CR.
17. Briefly describe how the CS can influence the CR.
18. What does scheduling mean in conditioning?