

Solutions

2.1 Answer: B. The bottleneck is central capacity, not the hands; multimode theory predicts the cost from combined demands. The other options do not satisfy the stated defining conditions.

2.2 Answer: C. Response decline to repetition is habituation; recovery to a changed stimulus is dishabituation – no conditioning is involved. Compare the exact process, design or evidence, rather than an associated keyword.

2.3 Use the worked case evidence to support a bounded claim and explain why a causal, universal or stronger claim needs additional evidence. The claim must fit the specific design and observed process.

3.1 Test an appropriate changed stimulus and recovery after a rest, with suitable controls. Recovery can make general response fatigue less plausible, although it does not alone settle every mechanism. Extinction requires a previously learned cue/consequence relation that is no longer maintained; repetition alone supplies no such history. Award B1 each (authored) for the interpretation, its reasoning, a relevant limitation/alternative and an appropriate check, up to four points. Accept a different justified answer satisfying these demands.