

Marked in **red** - Final corrected answers

*Italics* - previous answer

S2-22, S4-6

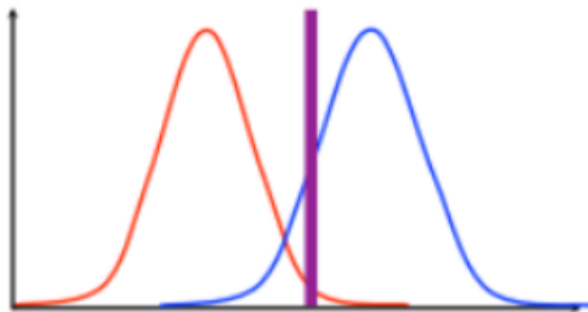
- In a town, residents encounter a daily challenge where they spot a surprise sign prompting them to interpret its message quickly. In response to this, they must decide whether to follow the sign's suggestion or not. Once decided, they swiftly plan their action, executing the chosen response precisely. This town's daily routine mirrors the cognitive flow from:
  - **Answer) Stimulus, Perception, Response Selection(Decision), Response Programming, Response** (mark is given to al)
  - A) *Perception, Stimulus, Response Selection (Decision), Response Programming, Response*
  - B) Stimulus, Response, Perception, Response Selection (Decision), Response Programming
  - C) Response Selection (Decision), Stimulus, Perception, Response Programming, Response
  - D) Perception, Stimulus, Response Programming, Response Selection (Decision), Response

S2-2, S3-7

- If a participant is required to perform a complex decision-making task and experiences an increase in reaction time (RT), what likely impacts their accuracy?
  - a. **Accuracy will also increase proportionally.**
  - b. *Accuracy will decrease, showcasing the speed-accuracy tradeoff.*
  - c. Accuracy will remain unaffected, indicating speed accuracy tradeoff.
  - d. Accuracy will become perfect, compensating for the extended reaction time.

S1-12, S3-22

- Given figure is example of what in signal theory where Criterion is shifted towards Noise —



- A. **Liberal Bias**
- B. *Conservative Bias*
- C. No Bias
- D. None of these