STA304 Midterm Solutions (Lec0101 & Lec0201) – Fall 2025

Q1. (7 points)

Lec 0101 Leading Questions: (iii), (iv) Double-barrelled Questions: (i) OR (i), (iv) 1 point for leading questions and 1 point for double barrel questions.	Lec 0101 Leading Questions: (ii), (iii) Double-barrelled Questions: (i) OR (i), (iii) 1 point for leading questions and 1 point for double barrel questions.

Note: if 0.5 points docked if partially correct or if more options were added than the solution.

b) Yes - testing (piloting) the survey would help identify unclear, leading, or double-barrelled questions and allow researchers to refine the survey to improve reliability and validity.

- 1 point for circling yes
- 1 point for justification (Note: answers may vary)