

**#1, Q.24. E.** Model 4:  $\alpha \geq 1$ .  $\hat{x}_7 = \alpha x_6 \geq 14$ .

The largest predicted value is for either Model 4 or is a tie between Models 1 and 4. Therefore, E. Is the best answer.

**#8, Q.29**, revise the second bullet:

Each predictor has been standardized to have mean 0.