VERBAL QUESTIONS FOR CONCRETE

R-60 (SAMPLING CONCRETE)

6. The elapsed time shall not exceed how many minutes between obtaining the first and final portions of the composite sample? **15 minutes.**
7. What is the minimum size of sample for strength test? **1 ft³**
8. Start tests for slump, temp, and air within how many minutes after obtaining the final portion of the composite sample? **5 minutes**
9. Start molding specimens for strength tests within how many minutes after obtaining the composite sample? **15 minutes.**

ASTM C-1064 (TEMPERATURE)

5. Record the measured temperature to the nearest? **1°F**

T-119 (SLUMP)

11. Measure the slump from the top of mold to the displaced original center of the top surface of the specimen. Record to the nearest? **¼”**
12. Perform the test from start to finish within how many minutes? **2 1/2 mins**

T-152 (CALIBRATION)

5. If two or more readings show the same variation from zero what should you adjust? **The initial pressure line should be adjusted.**
9. If two or more test indicates a variation of +/-0.1% how would you reset the gauge hand? **Remove glass from meter and turn the calibration screw on the gauge hand to reset hand to 5%. Retest to insure settings are correct.**

T-22 (COMPRESSIVE STRENGTH)

4. How many times can the pads be used? **100 times**
11. Record the maximum load at what PSI? **Nearest 10 PSI**

*NUMBERING OF QUESTIONS REFLECT THE NUMBERING ON THE CORRESPONDING TEST METHOD EVALUATION SHEET.*