

ACI

FIELD TESTING TECHNICIAN LEVEL 1

TEMPERATURE

1. The temperature of the concrete can be measured while the concrete is inside the forms. True or False (circle one)
2. If the only test you will be performing is Temperature, a composite sample is *not* required. True or False (circle one)
3. By what distance must concrete completely surround the thermometer in order to have a valid test? _____
4. The temperature of the concrete is recorded to the nearest _____ degree.
5. You have _____ minutes to complete the temperature test after obtaining your sample.
6. The maximum / minimum temperature that concrete can pass the temperature test depends on the top aggregate size. True or False (circle one)
7. The thermometer must stay inserted in the concrete for at least _____ minutes.
8. A concrete sample containing aggregate larger than _____ inches may take more time to reach a stabilized temperature.

END OF EXAM