



## **EXAMPLES OF WRITTEN TEST QUESTIONS FOR COMPETENCY TESTING OF LOCATE TECHNICIANS (with answers)**

### **Use of the Transmitter**

1. F: YOU CAN CHECK THE CONTINUITY OF A FACILITY USING THE COUPLER.
2. T: LOW FREQUENCIES RELY ON GOOD CONTINUITY.
3. F: DIRECT CONNECTING TO A FACILITY IS ALWAYS MORE ACCURATE.

### **Use of the Receiver**

4. T: PEAK IS MORE ACCURATE THAN NULL IN CONGESTED AREAS.
5. T: WHEN MAKING A 'SWEEP', PEAK MODE IS PREFERRED.
6. F: THE SENSITIVITY (GAIN) OF THE RECEIVER CAN NEVER BE TOO HIGH.

### **Knowledge of Facilities**

7. F: THE DIRECTION FROM WHICH A UTILITY FEEDS HAS NO IMPACT ON THE LOCATE.

### **Visual Observation Skills**

8. T: IT IS IMPORTANT TO NOTE THAT THERE ARE MORE UTILITY CLOSURES AT THE EXCAVATION SITE THAN SHOWN ON THE UTILITY'S PRINT.

### **Locate Request Procedure, Documentation and Mapping**

9. F: YOU SHOULD CHANGE LOCATE INSTRUCTIONS IF REQUESTED BY AN EXCAVATOR WHILE YOU ARE ON SITE.
10. T: A LOCATE REQUEST SHOULD BE LOGGED/CLOSED OUT BEFORE LEAVING THE LOCATE SITE.
11. F: UTILITY PRINTS ARE ACCURATE AND ALWAYS SHOULD BE TREATED AS SUCH.



## **EXAMPLES OF WRITTEN TEST QUESTIONS FOR COMPETENCY TESTING OF LOCATE TECHNICIANS (without answers)**

### **Use of the Transmitter**

**T or F: You should attempt a conductive locate w/o a ground when necessary.**

**T or F: Induction should never be utilized by the locate technician.**

**T or F: It is not important to remove all bonds connections when hooking up to telephone cables.**

### **Use of the receiver**

**T or F: Positive/negative direction of leads does not matter when hooking to a pipe or cable.**

**T or F: Only underground electric lines produce sixty-cycle receiver responses.**

**T or F: The signal locations will the same regardless of the position of the antenna.**

### **Visual Observation Skills**

**T or F: Physical verification of all conductors is paramount to a successful locate.**

### **Knowledge of Facilities**

**T or F: Power companies never run paralleling primary cables.**

### **Locate Request Procedure, Documentation and Mapping**

**T or F: A communication cable marked 50 pr means a 50 pair cable.**

**T or F: The ticket information is only a guideline and does not have to be followed exactly.**

**T or F: A caller is the excavator.**

**T or F: If a contractor wants to add additional locating to a ticket he can without calling in a new ticket.**

**T or F: A written record of all meets should be recorded.**