

CSE 316 (Peripheral and Interfacing Lab)

Quiz – 2 (Set Alpha)

Time: 15 minutes

Marks: 15

1. Write True(T) or False(F) in the box on the right side:

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Sonar doesnot work under water	
In 4-seven segment display all displays can be user simultaneously	
Ultrasonic sensor gives us the time for the sound to travel back to it	
Arduino barrel jack provides power only	
The file path provided to proteus contains a .elf file	

2. Fill in the gaps:

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- High is used to select a display in Common _____ 7-segment display.
- Ultrasonic sensor can measure upto _____ metres.
- The burst that initiates the sound emission in ultrasonic sensor is _____ seconds long.
- The servo motor can rotate upto _____ radians.
- Arduino board contains _____ digital I/O pins.

3. When will the ultrasonic sensor give us wrong data even after having no technical issues?

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