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Sri Mahalingeswara ITI

Answer Key

Duration: 30 Mins**Total Marks: 7****Q.ID: ITISKILL8915EA**

1. How the performance of the amplifier designed using the simulation software is tested?

- A) Using test and measuring equipments
B) Using measuring equipments
C) Using virtual instrumentation testing
D) Using multimeter

Answer: C) Using virtual instrumentation testing

2. What are the uses of simulation softwares?

- A) Solder and desolder components
B) Design a circuit
C) Design and test a circuit
D) Replace defective components

Answer: C) Design and test a circuit

3. How the active and passive components are added in the circuit using simulation software?

- A) Clicking from the similar circuit
B) Clicking on the list of components
C) Clicking on the component group
D) Copy and paste from similar circuit

Answer: C) Clicking on the component group

4. Which is electronic simulation software?

- A) MS Office
B) Photoshop
C) Macspice
D) AutoCAD

Answer: C) Macspice

5. Which software is used to simulate electronic circuits?

- A) Photo shop
B) Auto cad
C) Multi sim
D) MS office

Answer: C) Multi sim

6. Which space is used to design circuit in schematic editor of the Tina software?

- A) Circuit work space
B) File operation space
C) Components groups space
D) Components type space

Answer: A) Circuit work space

7. How the circuit schematic drawn using the simulation software is tested?

- A) Using virtual oscilloscope
B) Using multimeter
C) Using analysis menu
D) Using external oscilloscope

Answer: C) Using analysis menu