

Monthly test for the month of May_2026

Q. ID: ITISKILL1965KX

June 2026

VARMA ITI KOLLEGAL

Answer Key

Duration: 30 Mins

Total Marks: 7

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1. What are the uses of simulation softwares?

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

Answer: B) Design and test a circuit

2. Which is electronic simulation software?

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

Answer: D) Macspice

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

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

Answer: D) Using virtual instrumentation testing

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

- A) Components type space
- B) Circuit work space

C) File operation space

D) Components groups space

Answer: B) Circuit work space

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

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

Answer: A) Clicking on the component group

6. Which software is used to simulate electronic circuits?

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

Answer: B) Multi sim

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

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

Answer: B) Using analysis menu