

September 2025

GOVT ITI NARAGUNDA

Question Paper

Duration: 60 Mins

Total Marks: 10

ID: ITISKILL0276DQ

Student Name: _____ Roll No: _____

1. Which component is used to prevent over voltage of AC supply in SMPS?

- A) Wire wound resistor B) Metal oxide varistor
C) Metal film resistor D) Carbon film resistor

2. Which metal coating is used on compact disk?

- A) Nickel B) Aluminium
C) Chromium D) Silver

3. Which device converts digital data from computer into analog data and transmit through telephone line?

- A) Cache memory B) Processor
C) Chipset D) MODEM

4. Which port is used to connect a plug and play peripheral device to CPU?

- A) COM 2 port B) COM 1 port
C) RJ45 port D) USB port

5. Which codes are stored in computer ROM BIOS chip?

- A) Change codes B) Partial change codes
C) Permanent codes D) Temporary codes

6. What is the function of schottky diode BA 157 in SMPS circuit?

- A) Switching diode B) Voltage regulator
C) Fast recovery diode D) Error amplifier

7. Which mouse action is used to move an object from one location to another?

- A) Double clicking B) Right clicking
C) Drag and drop D) Left clicking

8. What is the full form of electronic component MOV?

- A) Metal Over Varistor B) Metal Over Varactor
C) Metal Oxide Varistor D) Metal Oxide Varactor

9. Which memory device loses data on power failure?

- A) RAM B) ROM
C) CD ROM D) Hard disc

10. Which signal is sent by the SMPS to computer mother board?

- A) Peripheral signal B) Power good signal
C) Processor signal D) Device signal