MONTHLY TEST

ELECTRONICS MECHANIC

Q. ID: ITISKILL0276DQ

September 2025

GOVT ITI NARAGUNDA

Answer Key

Duration: 60 Mins   **Total Marks: 10**   **Q.ID: ITISKILL0276DQ**

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

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

Answer: B) Fast recovery diode

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

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

Answer: B) Metal Oxide Varistor

3. Which memory device loses data on power failure?

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

Answer: C) RAM

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

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

Answer: B) Metal oxide varistor

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

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

Answer: B) USB port

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

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

Answer: A) MODEM

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

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

Answer: D) Power good signal

8. Which metal coating is used on compact disk?

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

Answer: C) Aluminium

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

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

Answer: B) Permanent codes

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

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

Answer: A) Drag and drop