

# Ele-mech 2nd year computer hardware and networking

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Answer Key

**Duration: 25 Mins**

**Total Marks: 24**

**Q.ID: ITISKILL8560X3**

1. Which memory device loses data on power failure?

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

**Answer: B) RAM**

2. What is the advantage of SMPS in computer?

- A) High efficiency                  B) Servicing of SMPS is easy  
C) High frequency noise low      D) Bulky

**Answer: A) High efficiency**

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

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

**Answer: D) Metal oxide varistor**

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

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

**Answer: D) USB port**

5. Which metal coating is used on compact disk?

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

**Answer: C) Aluminium**

6. The speed of spindle motor rotates inside the hard disk

- A) 4000 to 800 r.p.m                  B) 2500 to 5000 r.p.m  
C) 3500 to 6000 r.p.m                D) 3600 to 7200 r.p.m

**Answer: D) 3600 to 7200 r.p.m**

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

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

**Answer: A) Metal Oxide Varistor**

8. Which component is used to remove the heat generated inside the SMPS?

- A) Cooler fan                        B) Mica film spacer

C) Silicon grease                      D) Heat sink

**Answer: A) Cooler fan**

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

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

**Answer: D) Power good signal**

10. Which shortcut key function is used to close the working window on the computer?

- A) Shift + F3                          B) Ctrl + P  
C) Alt + F4                              D) Ctrl + S

**Answer: C) Alt + F4**

11. Which option opens a list of programs, currently installed in the computer?

- A) All program                        B) Recent documents  
C) Start menu                        D) Help menu

**Answer: A) All program**

12. Where the programs and datas are stored after execution in computer?

- A) Chip set                              B) Processor  
C) Memory                              D) Buffer

**Answer: C) Memory**

13. Which port is used to connect the HDD on the mother board?

- A) Floppy drive port                  B) Com 2 port  
C) Com 1 port                        D) IDE port

**Answer: D) IDE port**

14. Which component, which reads the command from memory and executes?

- A) Read Only Memory                B) Random Access Memory  
C) Processor                        D) Graphics card

**Answer: B) Random Access Memory**

15. What is the full form of the abbreviation LBA in computer system?

- A) Large block accessing      B) Low block accessing  
C) Logical block accessing    D) Large boot addressing

**Answer: A) Large block accessing**

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

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

**Answer: D) Drag and drop**

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

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

**Answer: A) Fast recovery diode**

**18.** Which codes are stored in computer ROM BIOS chip?

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

**Answer: A) Permanent codes**

**19.** In computer processing data, which table maintain the size of the partition?

- A) Process table                B) Program table  
C) Partition table               D) Procedure table

**Answer: C) Partition table**

**20.** Which section is used by the processor to save instructions?

- A) Micro processor              B) Graphics card  
C) System unit                  D) Memory

**Answer: D) Memory**

**21.** What is the full form of the abbreviation CD-ROM in computer?

- A) Compact Disk Read Only Memory      B) Computer Disk Read Only Memory  
C) Classified Device Read Only Memory    D) Connectivity Digital Read Only Memory

**Answer: A) Compact Disk Read Only Memory**

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

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

**Answer: A) MODEM**

**23.** What is the full form of the abbreviation ISA?

- A) Industry Standard Architecture          B) Industry System Architecture  
C) Institution Standard Architecture        D) Industry Software Architecture

**Answer: A) Industry Standard Architecture**

**24.** Which device is used to produce hard copy of a document in a computer?

- A) Monitor                        B) Printer  
C) Speaker                        D) Modem

**Answer: B) Printer**