

Student: Darshan k s

Score: 18/24 (75.00%)

Code: 5451

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

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

2. What is the full form of the abbreviation ISA?

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

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

- A) Printer (Correct)**
B) Monitor
C) Modem
D) Speaker

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

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

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

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

6. What is the advantage of SMPS in computer?

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

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

- A) Metal Over Varistor
B) Metal Over Varactor
C) **Metal Oxide Varistor (Correct)**
D) Metal Oxide Varactor

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

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

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

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

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

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

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

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

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

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

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

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

14. Which memory device loses data on power failure?

- A) RAM (Correct)**
B) ROM
C) Hard disc
D) CD ROM

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

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

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

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

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

- | | |
|------------------|--|
| A) Process table | B) Partition table |
| C) Program table | <u>D) Procedure table</u>
(Incorrect) |

18. 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
(Correct) |

19. Which metal coating is used on compact disk?

- | | |
|-------------|-------------------------------|
| A) Silver | B) Nickel |
| C) Chromium | D) Aluminium (Correct) |

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

- | | |
|----------------------------|--------------|
| A) Buffer | B) Chip set |
| C) Memory (Correct) | D) Processor |

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

- | | |
|--------------------|--------------------------------|
| A) Ctrl + S | <u>B) Ctrl + P (Incorrect)</u> |
| C) Alt + F4 | D) Shift + F3 |

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

- | | |
|---------------------------|-----------------|
| A) MODEM (Correct) | B) Chipset |
| C) Processor | D) Cache memory |

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

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

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

- | | |
|-------------------|--------------------------------|
| A) Heat sink | B) Cooler fan (Correct) |
| C) Silicon grease | D) Mica film spacer |