

Ele-mech 2nd year computer hardware and networking

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KANAKAPURA

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Question Paper

Duration: 25 Mins

Total Marks: 24

ID: ITISKILL8560X3

Student Name: _____	Roll No: _____
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1. Which shortcut key function is used to close the working window on the computer?

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

2. Which memory device loses data on power failure?

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

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

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

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

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

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

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

6. What is the advantage of SMPS in computer?

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

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

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

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

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

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

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

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

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

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

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

12. Which metal coating is used on compact disk?

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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