

TRADE THEORY EM

2ND YEAR

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KANAKAPURA

Question Paper

Duration: 30 Mins

Total Marks: 24

ID: ITISKILL3330KJ

Student Name: _____	Roll No: _____
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1. The speed of spindle motor rotates inside the hard disk

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

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

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

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

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

4. Which metal coating is used on compact disk?

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

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

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

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

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

7. Which memory device loses data on power failure?

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

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

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

9. What is the advantage of SMPS in computer?

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- A) Ctrl + S
- C) Ctrl + P

- B) Shift + F3
- D) Alt + F4

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

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

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

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

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

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

21. In computer processing data, which table maintain the

size of the partition?

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

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

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

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

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

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

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