

ECAT Computer Science Chapter 2 Digital Computer Fundamentals

| Sr | Questions | Answers Choice |
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| 1 | The heart of the digital computer is | A. control unit B. memory unit C. logic unit D. visual display unit |
| 2 | A LAN is a combination of. | A. LAN cables B. Network adapter card C. LAN Application Software D. All of the above |
| 3 | Computer operations are synchronized by. | A. the CPU clock B. megabytes C. the binary system D. E-time |
| 4 | The process of executing several programs simultaneously by the use of more than one processing unit is called. | A. Multiprogramming B. Time sharing C. Multiprocessing D. Batch processing |
| 5 | The term "time slicing" need not apply to. | A. On line transaction processing B. Batch processing C. Real time processing D. None of the above |
| 6 | A CPU has. | A. control unit consisting of program counter and instruction decoder, and arithmetic unit having accumulator B. bubble memory C. visual display unit D. auxiliary storage unit |
| 7 | Transmit data in the form of light is called | A. Fiber glass B. UTP C. Color glass D. None |
| 8 | How many pairs of computers can simultaneously communicate on Ethernet LAN | A. 1 B. 3 C. Multiple D. 4 |
| 9 | The clock speed of a computer is measured in. | A. megahertz B. kilobytes C. megabytes D. binary digits |
| 10 | If one or more computers are connected to a central Hub, this topology is called | A. Ring topology B. Bus topology C. Star topology D. Modulation |
| 11 | The central processing Unit (CPU) comprises of. | A. memory, VDU , and printer B. input device , output device and memory C. store , arithmetic and logic unit and control unit D. software, hardware and power supply unit |
| 12 | The unit that transforms data into information is the. | A. CPU B. ROM C. DVD D. OCR |
| 13 | Bandwidth requirement for human voice is | A. 100000 to 200000 B. 5000 to 20000 C. 20000 to 30000 D. 25000 to 50000 |
| 14 | The entire computer is coordinated by | A. The ALU B. the accumulator C. arithmetic operators D. the control unit |

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| 15 | Information travels between components of a computer through groups of wires called. | A. cards B. busses C. slots D. ports |
| 16 | SNA is an example of | A. De Jure Protocol B. De Facto Protocol C. Network organization D. None |
| 17 | Wrong Statement. | A. Information stored in RAM can be changed by over writing it B. Information stored in ROM cannot be changed by over writing it C. Information can be stored in any location of RAM D. Computer main memory can be accessed only sequentially |
| 18 | The term word in computer terminology refers to. | A. bits formed into groups B. coded instructions C. memory size D. language used |
| 19 | Software to pursue the Internet | A. Gateway B. Videoconferencing C. Browser D. Teleconferencing |
| 20 | The central processing unit comprises of | A. memory ,VDU and printers B. input devices output devices and memory C. software arithmetic and logic unit, and control unit D. software,hardware, and power supply unit |
