

ECAT Computer Science Chapter 2 Digital Computer Fundamentals

Sr	Questions	Answers Choice
1	On a linear bus topology cabling can be extended by using following device	A. Network Adapter Card B. Barrel Connector C. Terminator D. Modem Card
2	A CPU has.	A. control unity consisting of program counter and instruction decoder, and arithmetic unit having accumulator B. bubble memory C. visual display unit D. auxiliary storage unit
3	The most common protocol used in WAN is	A. Ethernet B. X.25 C. IEEE D. ISO
4	The cabling joining the Hub is called	A. Spine B. RS 45 connector C. RS 232 serial port D. Modem card
5	The highest layer of OSI model is	A. Physical layer B. Network layer C. Presentation layer D. Application layer
6	Which of the following is an example of volatile memory.	A. ROM B. RAM C. PROM D. Hard disk
7	Which of the following is Internet Protocol?	A. Y25 B. TCP/IP C. PCT/PI D. ITTT
8	The number of bytes in the following number (1111, 1011, 0111,0100,1010) is.	A. 5 B. 2 1/2 C. 10 D. 1 2/4
9	The CCITT protocol is the same as	A. x.25 B. Y.25 C. C25 D. d25
10	Memory capacity may be expressed in.	A. microseconds B. kilobytes C. bits D. cycles
11	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
12	Which one the common protocols is used for E-mail?	A. FTP B. PPP C. SMTP D. POP
13	The clock speed of a computer is measured in.	A. megahertz B. kilobytes C. megabytes D. binary digits
14	The entire computer is coordinated by	A. The ALU B. the accumulator C. arithmetic operators D. the control unit

15	What does ISDN stands for?	A. International Service Data Network B. International Service Digital Network C. Integrated Service Data Network D. Integrated Service Digital Network
16	The term "time slicing" need not apply to.	A. On line transacting processing B. Batch processing C. Real time processing D. None of the above
17	The term word in computer terminology refers to.	A. bits formed into groups B. coded instructions C. memory size D. language used
18	At the beginning of the instruction cycle, the contents of the Instruction Register specify.	A. Operand for the instruction being executed B. Instruction itself C. Operand for the instruction to be executed next D. None of above
19	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
20	A search engine is	A. A software to search for engines B. A device search for motor engine C. A website that sells products and services D. A website that look through databases for matching criteria