

ECAT Computer Science MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	The loop which never ends is called	A. Infinite loop B. Running loop C. Continuous loop D. Nested loop
2	According to Boolean algebra A+A++A is	A. A B. n A C. 0 D. 1
3	IBM's System/360 family of computers was introduced during the.	A. 1950s B. third generation C. second generation D. 1990s
4	Base 8 is often used in computing because.	A. there are 8 bit in a byte B. calculations become easier by using base 8 C. electronic circuits can be made econmically D. it can represent long strings of binary 1's an 0's in a more compact form
5	Voice input device convert voice input to	A. digital code B. OCR-A C. bar codes D. optical marks
6	To send data, instruction and information you need a	A. Sending device B. Receiving device C. Channel device D. Communication signal
7	Formula can only be applied on:	A. Values B. Labels C. Unmerged cells D. None
8	Records stored on a Direct Access storage device.	A. must be read in a specific order B. must be read in groups C. must be read directly D. must be read sequentially or directly
9	A way of physically organizing data on a disk pack to minimize seek time uses.	A. sequential file B. removable hard C. the cylinder method D. Winchester technology <div> </div>
10	Which of the following access methods listens to the cable for network traffic before sending data?	A. Token passing B. Polliing C. CSMA/CA D. CSMA/CD
11	Logical multiplication refers to operation of.	A. OR gate B. AND gate C. NOT gate D. inverter gater
12	A Program that interferes with the normal working of a computer is called	A. Virus B. Antivirus C. Freeware D. Bacteria
13	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
		A. RAM

14	A file is stored in	B. Hard Disk C. ROM D. Cache
15	The number 10000 would appear just immediately after.	A. FFFF (hex) B. 1111 (binary) C. 7777 (octal) D. all of the above
16	Identify the legal FORTRAN arithmetic assignment statement?	A. X = a+b + <u>1</u> B. 0.75 = A - B ^c C. SN - a * (1-r **n) / (1 - r) D. NET + PR = SALE - COST
17	RAM is a:	A. Read only memory B. Permanent memory C. Volatile memory D. None
18	In a node listens to the bus for specified time and waist until the node has completed the transmission	A. CSMA/CS B. CSMA/CD C. CSMA/CR D. CSMA/DR
19	A bit can be	A. 1 and 0 B. 1 or 0 C. 1 only D. 0 only
20	Shift of register by one bit to left in binary code is equivalent to	A. addition of 2 B. subtraction of 2 C. division by 2 D. multiplication by 2