

## ECAT Computer Science MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	A digital computer system consists of a central processing unit interfaced with	A. input devices B. auxiliary storage C. output devices D. all of above
2	A loop within a loop is called?	A. Nested loop B. Complex loop C. Infinite loop D. Dual loop
3	A digital computer performs its computation by	A. guessing B. analogy C. counting D. mechanical means
4	Which of the following is not a category of network problems.	A. Newsgroup problems B. Physical problems C. Electrical problems D. Viruses
5	A bar code reader is an example of a(n).	A. processing device B. storage device C. Input device D. output device
6	NAND gates are preferred over others because these.	A. have lower fabrication area B. can be used to make any gate C. consume least electronic power D. provide maximum density in a chip
7	Variable is allocated to a local variable at the time of its:	A. Declaration B. Destruction C. Definition D. First reference
8	_____ is most necessary to interact with the computer	A. Word processor, Excel B. Device driver C. Operating system D. Language translator
9	A bus line consists of.	A. registers B. accumulators C. parallel data paths D. machine cycles
10	Who developed the first automatic electronic digital computer prototype between 1935 and 1942.	A. John Atanasoff B. J. Presper Eckert C. William Shockley D. Thomas J. Watson
11	When is for loop more appropriate than while loop?	A. The termination condition is known in advance B. The number of iteration is not known in advance C. The loop should be executed only once D. The loop should be executed at least once
12	Computer Networks are the convergence of two important technologies	A. Computing and telecommunication B. Computing and mechanical C. Computing and mechatronics D. Computing and electrical
13	To activate an object, send	A. a message B. an instance C. a method D. an attribute
14	Global variables are created in	A. RAM B. ROM C. Hard disk D. Cache

15	A set of parallel electrical lines used to transfer data is called:	A. Monitor B. Computer clock C. I/O unit D. Bus
16	Which of the following is type of function available in C language?	A. User-defined B. Arithmetic function C. Both a and b D. Library function
17	A network that transmits data over citywide distance faster than LAN is	A. WAN B. LAN C. MAN D. NAN
18	The four number in an IP address are called:	A. Octets B. Codec C. Octal D. Bvtes
19	In multiprogramming, the process of confining each program to certain defined limits in memory is called	A. spooling B. time-sharing C. program scheduling D. memory protection
20	By word processing we mean	A. Processing only words and not the number B. String manipulation C. A method of providing facility of text processing D. A software game for playing with words like "Hang man"