

ECAT Computer Science Online Test

Sr	Questions	Answers Choice
1	Testing of each individual program or module is called.	A. program testing B. volume testing C. system testing D. unit testing
2	The software tools that allow a computer to be used for specific purposes are called.	A. firmware B. terminals C. hardware D. application programs
3	Computers that are used in consumer goods, such as cars, are called.	A. enhanced B. software C. analog D. embedded
4	Computers that are used to control temperature and humidity in buildings are considered to be.	A. Software B. special-purpose C. non-programmable D. analytical engines
5	Mainframe computers are capable of communicating with several users simultaneously by.	A. using a terminal B. using a supercomputer C. using a workstation D. timesharing
6	Integrated circuits are housed in.	A. vacuum tubes B. transistors C. software D. silicon chips
7	Which of the following is increasing as computer technology progresses?	A. speed B. efficiency C. hardware reliability D. all of these are increasing
8	The first few working computers.	A. were all made by American scientists B. were used almost exclusively for text processing C. generally had black and white CRT screen D. were, for the most part, developed for wartime uses
9	The instruction that tell the computer what to do are called.	A. software B. output C. hardware D. telecommunication
10	The physical parts of a computer system are called.	A. software B. input C. output D. hardware
11	For calculating taxes, input to a computer could be.	A. numbers representing wages B. income C. tax tables D. all of the above
12	What is telecommuting?	A. a special form of electronic mail B. a new trend in robotics that may take the place of cars C. a trend towards working at home using personal computers and modems D. none of these
13	Examples of pointing devices that are used for computer input are.	A. joysticks B. mice C. trackballs D. all of the above
14	Pictures on a monitor are composed of tiny dots called.	A. a pixels B. CRTs C. VDTs D. -

		D. elements
15	All of the following are normally input devices except for.	A. a digital camera B. a mouse C. an LCD D. a digitizer (scanner)
16	The smallest unit of information is a(n).	A. byte B. bit C. element D. atom
17	In the computer world, the word digital means information that is in.	A. discrete units B. units that can be counted C. continuous , smooth form D. a and b
18	A built in number that identifies a location in storage.	A. character B. word C. byte D. address
19	A string of binary digits treated as a unit is called a.	A. bit B. byte C. word D. character
20	A group of characters that are treated as a single entity.	A. bit B. byte C. word D. address
21	Which type of computer operates by directly counting numbers.	A. special purpose B. analog C. digital D. hybrid
22	The data obtained by counting are called	A. digital data B. continuous data C. analog data D. discrete data
23	Popular application of flip-flop are.	A. counters B. shift registers C. transfer registers D. all of the above
24	Loading the operating system into a personal computer is called	A. booting B. prompting C. interrupting D. paging
25	Time-sharing of resources by users is usually.	A. based on time slices B. based on input C. event-driven D. operated by spooling
26	Popular object-oriented languages.	A. Pascal, Modula-3 B. C++ , Smalltalk C. LOGO , PROLOG D. COBOL , BASIC
27	A person who gains illegal access to a computer system.	A. hacker B. worm C. software D. zapper
28	The shortest period of time is a.	A. milisecond B. nanosecond C. picosecond D. microsecond
29	A collection of software that controls the overall operation of a computer is called	A. application software B. programming language C. system software D. operating software
30	A type of computer that is faster because it has fewer instructions.	A. symbolic B. RISC C. ASCII-8 D. ROM burner