

ECAT Computer Science Chapter 7 Fortran 77 Online Test

Sr	Questions	Answers Choice
1	In the course of a systems project, systems design	A. follows systems analysis B. follows development C. precedes systems analysis D. is the fourth phase
2	The term 'word' in computer terminology refers to	A. bit formed into groups B. coded instructions C. memory size D. language used
3	In time division Multiplexing.	A. Time is doubled between bits of a byte B. Time slicing at CPU level takes place C. Total time available in the channel is divided between users and each user is allotted a time slice D. None of above
4	Super computers are usually designed to process complex scientific applications and the computational speed of the system is most important. Each address in the CRAY-1 holds	A. 16 bits of informationB. 32 bits of informationC. 48 bit of informationD. 64 bits of information
5	An application package is used to	A. Meet specific needs of a user B. Run the computer system better C. Run the compiler smoothly D. Enable operating system control hardware better
6	The memory area for programs with highest priority	A. page frames B. the background C. shells D. queues
7	In FORTRAN, the variable COUNT is used as.	A. integer variable B. real variable C. logical variable D. complex variable
8	After starting the solution to a problem is pesudocode, the next step would be	A. testing the program B. coding the program C. documenting the program D. translating the program
9	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
10	In preparing a program, one should first	A. plan the solutionB. code the programC. document the problemD. define the problem
11	What is telecommuting?	A. a special form of electronic mail B. a new trend in roboties that may take the place of cars C. a trend towards working at home using personal computers and modems D. none of these
12	How many input leads will be required for a chip containing four two-input Not gates?	A. 7 B. 14 C. 12 D. 13
13	Popular application of flip-flop are.	A. counters B. shift registers C. transfer registers D. all of the above
14	Which of the following is termed ad minimum error code?	A. Binary code B. Gary code

		C. Excess 3-code D. Octal code
15	A fourth-generation language used for database retrieval	A. high level language B. assembly language C. query language D. procedural langauage
16	Retaining data for future reference is called	A. storing B. sorting C. memorizing D. programming
17	Loading the operating system into a personal computer is called	A. booting B. prompting C. interrupting D. paging
18	Pictures on a monitor are composed of tiny dots called.	A. a pixels B. CRTs C. VDTs D. elements
19	A person who gains illegal access to a computer system.	A. hacker B. worm C. software D. zapper
20	A group of characters that are treated as a single entity.	A. bit B. byte C. word D. address