ECAT Computer Science Chapter 7 Fortran 77 Online Test

Sr	Questions	Answers Choice
1	A collection of related fields in data organizing is called	A. group B. register C. file D. record
2	Real time system	A. are effective in process control B. process transactions by means of direct-access devices C. process data in manner similar to batch-access devices D. are not possible to achieve control
3	Simulation is a process in which	A. computer is used to control a process B. computer gather data for later processing C. full capacity of the system is utilized D. the computer system and program are used to produce actions similars to those in a real physical system
4	A 64 K-bit word computer has	A. 64 x 1000 bits B. 64 x 1012 bits C. 64 x 1020 bits D. 64 x 1024 bits
5	Debug is a term denoting	A. error correction process B. writing of instruction in developing a new program C. fault detection in equipment D. determine useful life
6	An interface is basically a component that	A. test the system B. corrects the errors in program C. allows two incompatible entities with one another D. enhances the capability of a system/equipment
7	The term 'baud' is a measure of the	A. speed at which data travels over a communications line B. capacity of memory C. error detection/correction capability of computer system D. instruction execution time
8	Storage of 1K means that it has following number of storage locations	A. 1000 B. 964 C. 1024 D. 1032
9	Real time computing is possible because of the following number of storage locations	A. storage capability B. high speed C. accuracy D. versatility
10	Micro processor is based on	A. thermionic values B. transistors C. integrated circuits D. single integrated circuit or chip
11	Which of the following is the example of sequential circuit	A. flip-flop B. counter C. shift register D. accumulator
12	The correct processing unit	A. is operated from the control panel B. is controlled by the auxiliary storage unit C. is controlled by input as it enters the system D. controls all input, output, and processing

13	Which of the following is termed ad minimum error code?	A. Binary code B. Gary code C. Excess 3-code D. Octal code
14	The act of reading new data into a register	A. erases the previous contents of the register B. is usually not possible C. is possible only when the register is an accumulator D. is possible only when the register is an accumulator or instruction register
15	The correct order of data hierarchy is	A. bit-byte-record-field-file-data base B. bit-byte-record-field-file-data base C. bit-byte-file-record-field-data base D. bit-byte-field-record-file-data base