

ECAT Computer Science Chapter 7 Fortran 77

Sr	Questions	Answers Choice
1	The physical parts of a computer system are called.	A. software B. input C. output D. hardware
2	An emerging technology that provides nonvolatile memory chips is.	A. flash memory B. PROM C. CMOS D. CISC
3	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
4	The ability of an object to interpret a message using its own methods is called	A. Polymorphism B. encapsulation C. inheritance D. messaging
5	Computers that are used in consumer goods, such as cars, are called.	A. enhanced B. software C. analog D. embedded
6	The FORTRAN equivalent of the mathematical expression ab/cd is.	A. $A * B / C * D$ B. $A.B / C.D$ C. $A * B / (C * D)$ D. $A * B / B * D$
7	In FORTRAN, the variable COUNT is used as.	A. integer variable B. real variable C. logical variable D. complex variable
8	The shortest period of time is a.	A. millisecond B. nanosecond C. picosecond D. microsecond
9	A conceptual error in a program is a/an	A. Logical error B. Execution error C. Syntactical error D. None of the above
10	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
11	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
12	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
13	Computer follows a simple principle called GIGO which means	A. Garbage input good output B. garbage in garbage out C. great instruction great output D. good input good output
14	If a processor does not have direct and unassisted access to data items, these items are said to be.	A. off line B. Time Shared C. on line D. ...

		D. None of these
15	The five basic parts of a computer system are	A. hardware, software, memory, VDU, and magnetic tape B. store, arithmetic and logic unit, control unit, input device, and output device C. CPU, ALU, software, firmware, and operating system D. data bus, control lines, address bus, memory, and printer
16	A collection of related fields in data organizing is called	A. group B. register C. file D. record
17	Data gathering and data analysis take place.	A. after the system survey B. after system analysis C. during system design D. during evaluation
18	The widely used code in data communication is.	A. a bit ASCII B. 7 bit ASCII C. EBCDIC D. none of these
19	A language designed to generate routing business reports is	A. COBOL B. LISP C. RPG D. ALGOL
20	The first Apple computer was built in	A. a garage B. a warehouse C. an apartment D. a factory