

ECAT Computer Science Chapter 7 Fortran 77

Sr	Questions	Answers Choice
1	The technique in shared systems that avoid interspersed printout from several programs is	A. paging B. queuing C. slicing D. spooling
2	The kind of interview where all questions are planned in advance is called	A. preplanned B. structured C. observation D. unstructured
3	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
4	Which of the following variable name is legal?	A. PAK 123 B. A * B C. COMPUTER D. A/B
5	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
6	The language named for a French mathematician is	A. C B. Ada C. Pascal D. Modula-3
7	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
8	In preparing a program, one should first	A. plan the solution B. code the program C. document the problem D. define the problem
9	An organic chip is called a.	A. storage chip B. biochip C. microchip D. silicon chip
10	Which of the following is not hardware	A. Magnetic tap B. Printer C. VDU terminal D. Assembler
11	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
12	When a bank teller uses a computer terminal to know the balance in a customer's account it is an example of	A. on-line updating B. off-line processing C. on-line processing D. on-line query
13	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 similar to those of the real system

14 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

15 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

16 The first high-level language to be introduced was

A. COBOL
B. FORTRAN
C. Pascal
D. Ada

17 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

18 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

19 Which of the following is the example of sequential circuit

A. flip-flop
B. counter
C. shift register
D. accumulator

20 The term 'word' in computer terminology refers to

A. bit formed into groups
B. coded instructions
C. memory size
D. language used
