ECAT Computer Science Online Test

Sr	Questions	Answers Choice
1	If a FORTRAN program begin with statement INTEGER SALARY, PROFIT,LOSS Then through the program integer variables will be represented by	A. SALARY B. PROFIT C. LOSS D. All of the above
2	Identify the legal FORTRAN arithmetic assignment statement?	A. X = a+b +<u>1</u> B. 0.75 = A - B^c C. SN - a * (1-r **n) / (1 - r) D. NET + PR = SALE - COST
3	Which of the following variable name is legal?	A. PAK 123 B. A * B C. COMPUTER D. A/B
4	Which of the following FORTRAN statement is valid?	A. DIST=VELO * + TIME B. HYP ** 2=BASE **2 + PERP ** 2 C. X = X +1.0 D. SAL + COMM = 180.0 + PROFIT
5	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
6	In FORTRAN, the variable COUNT is used as.	A. integer variable B. real variable C. logical variable D. complex variable
7	The final value of K after following FORTRAN program segment is executed will be J=2 Do 50 I=3,8,J J=J+1 50 Continue J=5 * J	A. 2 B. 7 C. 40 D. The program can not be executed
8	The iteration count for the DO statement DO 110 K = 3,19,4 will be	A. 3 B. 4 C. 5 D. 6
9	To make a personal computer act like a terminal, which type of software must be used?	A. fax B. videoconferencing C. bridge D. emulation
10	In the networking environment a network adapter card driver is needed for.	A. Communication with other adapter cards on a network B. Communication between the file server and the other computers on the network C. Communication between different types of computers on a network D. Communication between the adapter card and the computers operating system
11	Select the statement which is most correct about printer drivers.	A. There is one universal printer driver that will allow full functionality of all printers B. All printers made by a specific printer manufacturer can always use the same printer driver and have full functionality C. A laser printer driver from one manufacturer will provide full functionality for all laser printers regardless of the manufacturer. D. There is a specific printer driver designed for every model of printer that will allow the full functionality of that model of printer

12	Software to persue the Internet.	A. gateway B. EFT C. browser D. teleconferencing
13	Graphics and other paperwork can be transmitted directly using which technology?	A. CSMA/CD B. token passing C. facsimile D. bulletin board
14	Microwave transmission, coaxial cables, and fiber optics are examples of.	A. modems B. communication links C. gateways D. ring network
15	The signals produced by a computer or terminal to be sent over phone lines must be converted to.	A. modems B. analog signals C. digital signals D. microwave
16	The type of modulation that changes the height of the signal is called.	A. frequency B. phase C. amplitude D. prephase
17	A network type in which all computers have equal status.	A. communication links B. peer to peer C. WAN D. direct connect
18	A connection for similar networks.	A. satellite B. gateway C. bridge D. fax
19	One or more computers connected to a hub computer is a(n)	A. ring network B. node C. information utility D. star network
20	A computer based system in which a telephone message is recorded in digital form and then forwarded to others is	A. a teleconferencing B. voice mail C. a bulletin board D. telecommuting
21	The arrangement in which most of the processing is done by the server.	A. simplex transmission B. electronic data interchange C. file server D. client/server
22	Terminal is a.	A. device to give power supply to computer B. point at which data enter or leaves the computer C. the last instruction in a program D. any input/output device
23	The device used with satellite transmission that ensures that strong outgoing signals do not interface with weak incoming signals is called a.	A. microwave B. transponder C. cable D. modem
24	When all hardware, software, storage, and processing is housed in one location it is called.	A. a time-sharing system B. centralized processing C. a DDP system D. a host computer system
25	Centralized processing but with access from terminals is known as.	A. DDP B. a ring network C. telecommuting D. a teleprocessing system
26	Electronic banking.	A. token ring B. Mosaic C. EFT D. BBS
27	Communication circuits that transmit data in both directions but not at the same time are operating in.	A. Simplex mode B. Half duplex mode C. Full Duplex mode D. None of above
28	The process of converting from analog to digital is called.	A. modulation B. line switching C. telecommuting D. demodulation

| 29 | How many pairs of computers can simultaneously communicate on Ethernet LAN? | A. 1
B. 2
C. 3
D. multiple |
| 30 | FDDI is a | A. ring network
B. star network
C. mesh network
D. bus network |