

ECAT Computer Science Online Test

Sr	Questions	Answers Choice
1	In preparing a program, desk-checking and translation are example of	A. coding B. planning C. testing D. documentating
2	An English-like language that one can use as a program design tool is	A. BASIC B. pseudocode C. PL/I D. Pascal
3	During the development of a program, drawing a flowchart is a means to	A. plan the solution B. code the program C. define the problem D. document the problem
4	The fist Apple computer was built in	A. a garage B. a warehouse C. an apartment D. a factory
5	In preparing a program, one should first	A. plan the solution B. code the program C. document the problem D. define the problem
6	The presence of both data and its related instructions in an object is	A. C++ B. encapsulation C. orientation D. inheritance
7	Object program is	A. A program written in machine language B. A program to be translated into machine language C. The translation of a high-level language into machine language D. None of the above
8	A computer program written in a high level language is called a	A. Source program B. Object program C. Machine language program D. None of the above
9	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
10	The concept of sending/receiving text etc, on computer networks is called	A. on-line database B. Electronic mail C. Teleconferencing D. Electronic mail
11	For creating and editing legal documents which application package would be most useful?	A. Spreadsheet B. Word processing C. Graphics D. Communication
12	The part of the computer system which performs the house keeping functions is called	A. Interpreter B. Compiler C. Operating system D. Assembler
13	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
14	A dump terminal signifies that	A. It has lower IQ compared to an intelligent terminal B. It can not be used as an independent computer C. It does not have a keyboard

		connected to it D. It belongs to first generation computers
15	Conferencing in relation to computer systems means	A. Transfer of documents electronically via computers linked to each other B. Getting linked to an international network of computers C. Having unauthorized access to computer data D. online meanings using computers linked to each other
16	In computer science, by information we mean	A. Any output coming out from B. Processed data put in intelligent form C. A report printed by computer D. Plural of data
17	By word processing we mean	A. Processing only words and not the number B. String manipulation C. A method of providing facility of text processing D. A software game for playing with words like "Hang man"
18	The lowest level of management is concerned with	A. Operational information B. Traditional information C. Long Term planning D. Strategic information
19	Pick out the wrong definition	A. Access time - time needed to access the output B. EDP- acronym for Electronic Data Processing C. COBOL - a language used for business data processing D. Control unit - heart of a computer
20	Which of the following is not hardware	A. Magnetic tape B. Printer C. VDU terminal D. Assembler
21	When the control unit gets an instruction it is called	A. E-mail B. machine time C. I-time D. ALU time
22	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
23	Error reports are an example of	A. scheduled report B. on-demand reports C. exception reports D. external reports
24	A parallel interface	A. transmit one bit at a time B. transmit one or more bits at a time using a single wire C. transmit 8 or more bits at a time using as many wires D. cannot be used to connect a printer to a PC
25	Which of the following description relates to a floppy diskette	A. 9-track 1600 BPI B. double sided double density C. 33 Mhz - zero-wait time D. 40 MB capacity
26	The output of a sequential circuit depends upon	A. present input B. past inputs C. both a and b D. none of a and b
27	The number 7F00 in Hexadecimal when multiplied by 61 is	A. 7F16 B. 167F00 C. 7F006 D. None of these
28	Which of the following is associated with optics	A. Winchester B. RAM C. CD-ROM D. None of these

A. Weighted code

29	Excess-3 code is known as	<ul style="list-style-type: none">A. weighted codeB. cyclic redundancy codeC. algebraic codeD. self complementing
30	Distribution data entry means that data can be	<ul style="list-style-type: none">A. Entered at different location where it originatesB. Sent to different locations from a central placeC. Access from different places known as distribution pointsD. Distributed through a network