

Computer General Science Test Hard Mode

Sr	Questions	Answers Choice
1	The topology in which all nodes are connected to a central wire is called	A. Bus topology B. Ring topology C. Star topology D. Mesh topology
2	Which of the following is not a function of presentation layer in OSI model?	A. Manage coding schemes B. Check passwords C. Provide services for compression of data D. Provide services for encryption of data
3	Which of the following separates the name and telephone number fields in each record?	A. / B. \ C. # D. !
4	This layer is the OSI model provides network services to user applications	A. Physical B. Transport C. Application D. Presentation
5	If we write an entire if-else construct within either the body of the if statement or the body of an else statement this is called	A. Dangling else B. Multiple statement with if-else C. Nested 1-else D. Switch statements
6	An entity related to itself in an ERD model refers to	A. Recursive relationship B. One-to-many relationship C. Many-to-many relationship D. One-to-one relationship
7	The long variable is initialized	A. Inside the loop B. Outside the loop C. Either inside or outside the loop D. At the end of loop
8	$\ln b = 6.6/a+(2*a+(3*c)/a*d)/(2/n)$: which operation will be performed first	A. 6.6/a B. 2*a C. 3 * c D. 2 /n
9	Data and programs that are not being executed by the computer are stored in	A. Cache memory B. Main memory C. Hard disk D. Printer
10	The degree of a table is the total number of	A. Tuple B. Attribute C. Records D. Fields
11	The keyboards shortcut to delete a selected item permanently without placing the item in the recycle bin is	A. CTRL+DELETE B. ALT+ DELETE C. SHIFT + DELETE D. None of the above
12	The programs that remain in the memory and run in the background are called:	A. Memory resident programs B. Memory hidden programs C. Memory loaded program D. Notification area programs
13	CTRL + ALT +Del is	A. An invalid key combination B. Recognized by windows C. Used to close the active window D. Both b and c
14	Which of the following package is used by the application programmer in order to write a program?	A. Low Level Language B. High Level Language C. Machine Language D. Assembly Language
15	With database data is in	A. Standard form B. Unnormalize form C. Complete

16 The `gets()` function reads the next character from the file and returns it as a(n),,,,,,, and if an error occurs returns EOF

A. Float
B. Integer
C. String
D. Double

17 Which of the following is not involved in e-commerce?

A. E-mail
B. Video conferencing
C. Electronic banking
D. None of the above

18 Microsoft Access saves the database with the extension

A. .mdb
B. .msdb
C. .madb
D. None of these

19 The layer next to the application layer in OSI model is

A. Session layer
B. Presentation layer
C. Transport layer

20 Accidental data loss may be prevented by using a (n):

A. Password
B. Antivirus programs
C. UPS
D. All of the above
