Computer Science Ics Part 1 Chapter 4 Online Test

Sr	Questions	Answers Choice
1	How do primitives affect a system's capabilities.	A. Make program look better B. Decide what and how fast it computes C. Control internet speed D. Improve graphics
2	What is the dequeue opertion in a queue.	A. Removing an item formt he front B. Additing an item to the back C. Sorthing the queue D. Copying the queue
3	Which is the purpose of the push operation in a stack.	A. Remvoe teh bottom item B. Add an item to the top C. Search for an item D. Sort the stack
4	Which real life example follows the stack principle.	A. Ticket line B. Browser back button C. Music playlist D. Email inbox
5	What is the enqueue operation in a queue.	A. Removeing an item from the front B. Printing the queue C. Adding an item to the back D. Searchign for an item
6	What does abstraction mean in computing.	A. Hide data B. combine simple C. Parts into complex systems D. Use high level languages
7	Which real life example represents an undirected graph.	A. Twitter followers B. Facebook friendships C. On way streets D. Email spam links
8	What hapens when you use the append () method on a list.	A. It deletes the last item B. It adds an item to the end of the list C. It sorts the list D. It creates a new list
9	The purpose of the inkeywrod used with a Pythonlist	A. Add an item to the list B. Remvoes an itemfrom the list C. Cheeks if an item exists int he list D. Returns the length of the list
10	What is the dequeue operatin ina queue.	A. Adding an item to th eback B. Remoiving an item fromt he fornt C. Sorting the queue D. Copying the queue
11	Which of the following is an application of lists.	A. Storing a single number B. Implementing stacks and queues C. Creating images D. Playing music
12	Which operation remvoes an item by its value in a list.	A. delete () B. pop () C. remove() D. clear ()
13	What is a tree in data structures.	A. Linear data B. Math function C. Hiearchical structure

		D. Loop
14	The opertion used to add an item to a queue	A. Dequeue B. Enqueue C. Remove
15	If you have a list f{Apple"banana". “cherry ”}ruits = l " what is fruit (1)	A. Apple B. Banana C. Cherry D. Error
16	An operation that remvoes an item from the top of the stack	A. Push B. Pop C. Peek D. Add
17	Which of the following is a real world example of graph.	A. File system B. Family tree C. Social network D. Web page navigation
18	Which of the following best describes primitive computational structures.	A. Advanced tools B. Complex Algorithms C. Basic building blocks of computing D. High level data types
19	Which operation remvoe an itesm by tis value in a list	A. Delete () B. Remove() C. Pop () D. Clear ()
20	In which structures can cycles exist.	A. Graph B. Tree C. Stack D. Queue