

1. Stack is also called as
 - a. First in first out
 - b. First in last out
 - c. Last in last out
 - d. Last in first out
2. Any node is the path from the root to the node is called
 - a. Ancestor node
 - b. Successor node
 - c. Internal node
 - d. None of the above
3. Which of the following is not the type of queue?
 - a. Priority queue
 - b. Circular queue
 - c. Single ended queue
 - d. Ordinary queue
4. A graph is a collection of nodes, called..... And line segments called arcs or that connect pair of nodes.
 - a. vertices, paths
 - b. vertices, edges
 - c. graph node, edges
 - d. edges, vertices
5. In, search start at the beginning of the list and check every element in the list.
 - a. Binary search
 - b. Hash Search
 - c. Linear search
 - d. Binary Tree search
6. In the traversal we process all of a vertex's descendants before we move to an adjacent vertex.
 - a. Depth Limited
 - b. With First
 - c. Breadth First
 - d. Depth First
7. To represent hierarchical relationship between elements, which data structure is suitable?

- a. Graph
 - b. Tree
 - c. Dequeue
 - d. Priority
8. Which of the following data structure is linear type?
- a. Stack
 - b. Graph
 - c. Trees
 - d. Binary tree
9. Herder node is used as sentinel in.....
- a. Queues
 - b. Stacks
 - c. Graphs
 - d. Binary tree
10. Which of the following data structure can't store the nonhomogeneous data elements?
- a. Arrays
 - b. Stacks
 - c. Records
 - d. None of the above