Data Structure Quiz Questions & Answers Pdf

Question: 1

A data structure in which linear sequence is maintained by pointers is known as

Linked list

Question: 2

Which of the following data structure works on the principle of First Come First Serve?

Queue

Question: 3

A _____ is a linear collection of self-referential structures, called nodes, connected by pointer links.

Linked list

Question: 4

A queue where all elements have equal priority is a

FIFO data structure

Question: 5

A file that is only read by a program is known as _____

Input file

Question: 6

Which of the following sorting algorithm is the slowest?

Bubble sort

Question: 7

Which of the following data structure can be used to represent many-to-many relation?

Graph

Question: 8

Which of the following statement is not true about linked lists?

Element in a linked list, if it is sorted, can be quickly searched by applying binary search technique

Question: 9

Which of the following is not a linear data structure?

Binary tree

Question: 10

Which of the following data structure permits insertion and deletion operations only on one end of the structure?

Stack