Data Structure Quiz Questions and Answers Pdf

1. A(n) _____ is an example of a contiguous structure.
   a. pointer
   b. array
   c. linked list
   d. data
      Ans: B

2. A variable that holds the memory address of another object is called an
   a. Integer
   b. Pointer
   c. Constant
   d. Memory variable
      Ans: B

3. A union consists of a number of elements that
   a. occupy the same space in memory
   b. must be structures
   c. are grouped next to each other in memory
   d. all have the same type
      Ans A

4. Enumeration is
   a. a set of numbers
   b. a list of strings
   c. a set of legal values possible for a variable
   d. a list of operators
      Ans: C

5. A search technique where we keep expanding nodes with least accumulated cost so far is called
   a. Hill climbing
   b. Best first
   c. Branch and bound
   d. B readth first
      Ans: C

6. The string containing certain required formatting information is called
   a. argument
   b. character array

c. character string

d. control string

   Ans: D

7. A variable can be declared static using the keyword.

   a. Extern

   b. Static

   c. Register

   d. Auto

      Ans: B

8. The main() function is always

   a. A called function

   b. A calling function

   c. Recursive function

   d. Used at the end of the program

      Ans: B

9. The queue in which the insertion taken place in the first position after of last element is a

   a. Priority

   b. Dequeue

   c. C ircular

   d. Linked

      Ans: C

10. The another name of dequeue is

    a. divided queue

    b. distributed queue

    c. double ended queue

    d. design queue

       Ans : C