1. Prefix conversion of a * b + c – d is
   Expression: a * b + c – d
   Infix to prefix conversion

   *ab + c – d

   + *abc – d

   -+*abcd

   a. *-+abcd
   b. +-*abcd
   c. -+*abcd
   d. None of the above
   Answer: c

2. Which of the following is false statement?
   a. Stacks are used to store function calls
   b. Queues are used to keep printer jobs
   c. Queues are used to balance parenthesis.
   d. None of the above
   Answer: c

3. What is postfix conversion of given infix expression?
   4+5*6/3+9-7
   4+ 56* /3+9-7
   4+ 56*3/ +9-7
   456*3/+ +9-7
   456*3/+9+ -7
   456*3/+9+7-
   a. 4563*/+9+7-
   b. 456*3/+9+7-
   c. 456*3+/9+7-
   d. None of the above
   Answer: b

4. If the elements "A", "B", "C" and "D" are placed in a queue and are deleted one at a time, in what order will they be removed?
   a. ABCD
   b. DCBA

    c. DCAB

    d. ABDC

Answer: a

5. Consider the following operation performed on a stack of size 5. Push(1); Pop(); Push(2); Push(3); Pop(); Push(4); Pop(); Pop(); Push(5); After the completion of all operation, the number of elements present in stack is?

    a. 4

    b. 3

    c. 2

    d. 1

Answer: d