

## SET-A

1. **Answer:** d) Both b and c
2. **Answer:** c) ^ (Exponentiation)
3. **Answer:** c)  $A B + C D - *$
4. **Answer:** a 24 or 7
5. **Answer:** a) Addition
6. **Answer:** a) It is FIFO (First In First Out)
7. **Answer:** b) 0
8. **Answer:** c) Stack contains: [5]
9. **Answer:** a) Push all characters, pop and print
10. **Answer:** b)  $A B C D / + * E -$

## SET-B

1. **Answer:** a)  $(A + B) / (C * D - E)$
2. **Answer:** b) - (Subtraction)
3. **Answer:** c) 3
4. **Answer:** c) Deletion from the end (as it requires updating both previous and next pointers)
5. **Answer:** b)  $\text{rear} == (\text{front} + 1) \% \text{size}$
6. **Answer:** a) Update the head pointer
7. **Answer:** a) Singly Linked List
8. **Answer:** a) Two stacks, one for undo and one for redo
9. **Answer:** a)  $((A + B) * C / D) - E$
10. **Answer:** a) You can traverse without using recursion