1. In C programming, expressions are evaluated based on which of the following notations?
   1. Infix
   2. Prefix
   3. Postfix
   4. **All of the above**
2. Which of the following is an example of an infix expression?
   1. **2 + 3**
   2. + 2 3
   3. 2 3 +
   4. None of the above
3. In postfix notation, the operator is placed \_\_\_\_\_\_\_ the operands.
   1. Before
   2. **After**
   3. In between
   4. None of the above
4. In prefix notation, the operator is placed \_\_\_\_\_\_\_ the operands.
   1. **Before**
   2. After
   3. In between
   4. None of the above
5. Which of the following is an example of a postfix expression?
   1. 2 + 3
   2. + 2 3
   3. **2 3 +**
   4. None of the above
6. The expression 3 \* (4 + 2) in postfix notation is written as:
   1. **3 4 2 + \***
   2. 3 4 2 \* +
   3. 3 4 + 2 \*
   4. None of the above
7. The expression (2 + 3) \* 4 in prefix notation is written as:
   1. **\* + 2 3 4**
   2. \* 2 + 3 4
   3. + \* 2 3 4
   4. None of the above
8. The expression 4 \* 2 + 3 in infix notation is written as:
   1. **4 \* 2 + 3**
   2. 4 2 \* + 3
   3. 4 2 3 + \*
   4. None of the above
9. The expression 2 + 3 \* 4 in postfix notation is written as:
   1. 2 + 3 4 \*
   2. **2 3 + 4 \***
   3. 2 3 4 + \*
   4. None of the above
10. The expression (2 + 3) \* 4 in postfix notation is written as:
    1. 2 + 3 4 \*
    2. **2 3 + 4 \***
    3. 2 3 4 + \*
    4. None of the above
11. The expression 3 \* (4 + 2) in infix notation is written as:
    1. **3 \* 4 + 2**
    2. 3 4 2 + \*
    3. 3 4 + 2 \*
    4. None of the above
12. The postfix evaluation of the expression 4 2 \* 3 + 5 - is:
    1. 19
    2. **17**
    3. 15
    4. None of the above
13. The prefix evaluation of the expression + \* 3 4 2 is:
    1. **14**
    2. 16
    3. 17
    4. None of the above
14. In postfix notation, the expression a + b \* c - d is written as:
    1. **a b c \* + d -**
    2. a b c d - \* +
    3. a + b c \* d -
    4. None of the above
15. The expression (a + b) \* (c - d) in postfix notation is written as:
    1. **a b + c d - \***
    2. a b + c - d \*
    3. a b c d - \* +
    4. None of the above
16. The expression a + (b \* c) - d in postfix notation is written as:
    1. a b c \* + d -
    2. a b c d - \* +
    3. **a b + c \* d -**
    4. None of the above
17. The prefix evaluation of the expression + \* a b - c d is:
    1. a b + c d - \*
    2. a b + c - d \*
    3. **a b c d - \* +**
    4. None of the above
18. In postfix notation, the expression (a + b) \* (c - d) is written as:
    1. **a b + c d - \***
    2. a b + c - d \*
    3. a b c d - \* +
    4. None of the above
19. The expression (a + b) \* (c - d) in prefix notation is written as:
    1. **\* + a b - c d**
    2. \* a + b - c d
    3. + \* a b - c d
    4. None of the above
20. The expression a + (b \* c) - d in prefix notation is written as:
    1. - + a \* b c d
    2. + - a \* b c d
    3. **+ a - \* b c d**
    4. None of the above
21. In infix notation, the expression a + (b \* c) - d is written as:
    1. **a + b \* c - d**
    2. a + b c \* - d
    3. a b \* c + - d
    4. None of the above
22. The postfix evaluation of the expression a b \* c + d - is:
    1. a + b \* c - d
    2. **a b \* c + d -**
    3. a b c \* + d -
    4. None of the above
23. The prefix evaluation of the expression - + a \* b c d is:
    1. **a + b \* c - d**
    2. a b \* c + d -
    3. a b + c \* d -
    4. None of the above
24. In infix notation, the expression a + b \* c - d is written as:
    1. **a + b \* c - d**
    2. a + b c \* - d
    3. a b \* c + - d
    4. None of the above
25. The expression 3 \* 4 + 2 in postfix notation is written as:
    1. 3 \* 4 + 2
    2. **3 4 2 + \***
    3. 3 4 + 2 \*
    4. None of the above
26. The expression 2 + 3 \* 4 in postfix notation is written as:
    1. 2 + 3 4 \*
    2. **2 3 + 4 \***
    3. 2 3 4 + \*
    4. None of the above
27. The expression 3 \* (4 + 2) in postfix notation is written as:
    1. 3 \* 4 + 2
    2. **3 4 2 + \***
    3. 3 4 + 2 \*
    4. None of the above
28. The expression (2 + 3) \* 4 in prefix notation is written as:
    1. **\* + 2 3 4**
    2. \* 2 + 3 4
    3. + \* 2 3 4
    4. None of the above
29. The expression 4 \* 2 + 3 in infix notation is written as:
    1. **4 \* 2 + 3**
    2. 4 2 \* + 3
    3. 4 2 3 + \*
    4. None of the above
30. The expression (a + b) \* c - d in postfix notation is written as:
    1. **a b + c \* d -**
    2. a b c \* + d -
    3. a b c d - \* +
    4. None of the above
31. The expression a + (b \* c) - d in prefix notation is written as:
    1. + a \* b c - d
    2. - + a \* b c d
    3. **+ - a \* b c d**
    4. None of the above
32. In postfix notation, the expression (a + b) \* c - d is written as:
    1. **a b + c d - \***
    2. a b + c - d \*
    3. a b c d - \* +
    4. None of the above
33. The expression (a + b) \* c - d in prefix notation is written as:
    1. **\* + a b - c d**
    2. \* a + b - c d
    3. + \* a b - c d
    4. None of the above
34. The expression a + (b \* c) - d in postfix notation is written as:
    1. a b c \* + d -
    2. a b c d - \* +
    3. **a b + c \* d -**
    4. None of the above
35. The postfix evaluation of the expression a b \* c + d - is:
    1. a + b \* c - d
    2. **a b \* c + d -**
    3. a b c \* + d -
    4. None of the above