Assignment of objective questions

1. Increment/Decrement operator falls in the category of…

a. Miscellaneous Operators

b. Bitwise Operators

c. Unary Operators

d. None of the Above

2. Which of the following is the Unary Operator?

a. \*, /

b. /, %

c. ++, --

d. None of the above

3. Which of the following is not a unary operator?

a. --

b. ++

c. sizeof ()

d. %

4. Is “+” and “– “are Arithmetic operators are they also Unary Operator?

a. Yes

b. No

c. Only for Modern Compilers

d. Only for Turbo Compiler

5. The associativity of increment/decrement operator is from…

a. Right-To-Left

b. Left-To-Right

c. Compiler Dependent Behavior

d. Platform-Dependent Behavior

6. When we put increment/decrement operator after operand then it is called…

a. Pre-Increment

b. Post-Increment

c. SYNTAX ERROR

d. None of the above

7. When we put increment/decrement operator before operand then it is called…

a. Pre-Increment

b. Post-Increment

c. SYNTAX ERROR

d. None of the above

8. Find the output of the following program (in Turbo Compiler)

main ()

{

int x = 3, y;

y = ++x \* ++x \* ++x;

printf ("x = %d, y = %d", x, y);

}

a. x = 5, y = 60

b. x = 6, y = 216

c. x = 5, y = 125

d. x = 6, y = 150

9. Find the output of the following program (in Turbo Compiler)

int a = 10, b;

b = a++ + ++a;

printf ("b = %d, a++ = %d, a = %d, ++a = %d", b, a++, a, ++a);

a. 12, 10, 11, 13

b. 22, 13, 14, 14

c. 22, 11, 11, 11

d. 22, 13, 13, 13

10. Find the output of the following program (in Turbo Compiler)

#include <stdio.h>

int main ()

{

int x = 1;

int y = (x++, x++, x++);

printf ("x = %d, y = %d\n", x, y);

return 0;

}

a. x = 4, y = 3

b. x = 4, y = 4

c. x = 1, y = 1

d. x = 3, y = 3

11. Which of the following syntax is correct for the while statement?

a. while(<test\_cond>):

b. while(<test\_cond>);

c. while(<test\_cond>)

d. while <test\_cond>

12. Which of the following syntax is correct for the while statement?

a. do{<body\_of\_loop>}while(<test\_cond>):

b. do{<body\_of\_loop>}while(<test\_cond>);

c. do{<body\_of\_loop>}while(<test\_cond>)

d. do{<body\_of\_loop>}while <test\_cond>

13. Find the output of the following program (in Turbo Compiler)

int i = 1;

while (i <= 10);

{

i++;

}

printf ("i = %d\n", i++);

a. 10

b. 11

c. RUNTIME ERROR!

d. SYNTAX ERROR!

14. Find the output of the following program (in Turbo Compiler)

int i = 1;

while (i <= 10)

{

i++;

}

printf ("i = %d\n", i++);

a. 10

b. 11

c. RUNTIME ERROR!

d. SYNTAX ERROR!

15. Find the output of the following program (in Turbo Compiler)

int i = 1;

do

{

i++;

} while (i <= 10)

printf ("i = %d\n", i++);

a. 10

b. 11

c. RUNTIME ERROR!

d. SYNTAX ERROR!

16. Find the output of the following program (in Turbo Compiler)

int i = 1;

do

{

i++;

} while (i <= 10);

printf ("i = %d\n", i++);

a. 10

b. 11

c. RUNTIME ERROR!

d. SYNTAX ERROR!

17. "while" statements are also known as…

a. Entry Controlled Loop

b. Exit Controlled Loop

c. NULL Loop

d. None of the above

18. "do...while" statements are also known as…

a. Entry Controlled Loop

b. Exit Controlled Loop

c. NULL Loop

d. None of the above

19. "for" statements are also known as…

a. Entry Controlled Loop

b. Exit Controlled Loop

c. NULL Loop

d. None of the above

20. Find the output of the following program (in Turbo Compiler)

int i;

for (i = 1; i <= 10; i++);

printf ("i = %d", i);

a. SYNTAX ERROR!

b. RUNTIME ERROR!

c. 10

d. 11