Q.1
What will be the output of following program ?
```c
#include <stdio.h>
void main()
{
    char val=1;
    if(val--==0) // post decrement -- consider old value ===> 1 == 0 -
false
        printf("TRUE");
    else
        printf("FALSE");
}
```
A) FALSE
B) Error
C) TRUE
D) None
Answer: A

Q.2
What will be the output of following program ?
```c
#include <stdio.h>
void main()
{
    int num = 24;
    num % 2 == 0 ? goto end1 : goto end2;
        // condition ? expression1 : expression2;
        // expression1 & 2 --> MUST BE EXPRESSIONS -- NOT STATEMENT.
            // EXPRESSION -- evaluate to some value.
            // STATEMENT -- command/action -- goto, return;
        // compiler error.
end1:
    printf("Even ");
end2:
    printf("Odd ");
}
```
A) Even
B) Odd
C) Even Odd
D) None of these
Answer: D

Q.3
What will be the output of following program ?
```c
#include <stdio.h>
int main() {
    int i, j;
    for(i=1; i<=3; i+=2) {
        for(j=1; j<=3; j=+2)
            printf("%d ", i + j);
    }
    return 0;
}
```
A) 2 4 4 6
B) 2 3 3 3 ... (infinite loop)
C) Compiler error
D) None of these
Answer: B

Q.4
Which of the following is exit controlled loop?

A) for
B) while
C) do-while
D) if-else
Answer: C