__Ans1__ Explain the term.   (5)
   (1) Keywords.
   (2) Constant
   (3) Variable
   (4) # include
   (5) # define

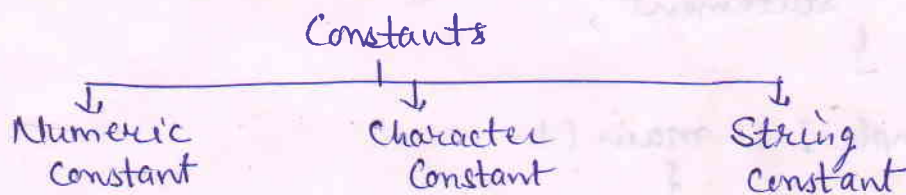__Ans2__ Write a program to check the number is (5)
   EVEN or ODD.

__Ans3__ Write the syntax of.
   (1) for Loop   (2) While loop   (3) do-while loop. (5)

Ans 1 (1) कुछ ऐसे word जो specific task के लिए पहले से reversed होते हैं उन्हे keywords कहते हैं।

Example : if, else, do, while etc.

(2) वे सभी values होती है जो पूरे program के दौरान change नहीं होती है, उसे constants कहते हैं।

```
                    Constants
    ┌─────────────────┼─────────────────┐
    ↓                 ↓                 ↓
 Numeric          Character          String
 Constant         Constant          Constant
```

(3) Program के दौरान जो values change होती है उन्हे variable कहते हैं।

Example : int num;

(4) # include is used for including header files.

(5) # define is used to define ~~con~~ symbolic constant and macros.

Ans 2
```c
# include <stdio.h>
# include <conio.h>
main ()
{
    int a;
    printf (" Enter the number : ");
    scanf ("%d", &a);
    if (a%2 == 0)
    {
        printf (" Number is Even");
    }
    else
    {
```

```c
            printf ("Number is Odd");
        }
    getch();
}
```

Ans 3 (1) for loop syntax

```c
for (initial expression; condition ; Increment/Decrement)
    {
        statement;
    }
```

Example :
```c
        main ()
        {
            int k;
            for (k=0 ; k<=5 ; k++)
                printf ("%d", k)
        }
```

(2) while loop syntax
```c
        initial expression;
        while (condition)
        {
            statement;
        }
        Increment / Decrement;
```

Example :
```c
        main ()
        {
            int k=1;
            while (k<=10)
            {
                printf ("%d", k);
                k=k++1;
            }
        getch();
        }
```

(3) do while loop statement

```
        do
         {
             Statements;
             Increment/Decrement;
         }
        while (condition)
```

Example:
```
        main ()
         {
             int k=1;
             do
              {
                 printf ("%d", k);
                 k= k+1;
              }
             while (k<=10)
          }
```