(1) Write a C program to print "Hello Students" on the screen.

Ans

```
# include <stdio.h>
int main()
{ printf(" Hello Students");
gutch();
```

(2) Write a program to print "Mysir G" on the screen

Ans

```
# include <stdio.h>
int main()
{ printf(" Mysir G");
gutch();
```

(3) Write a program to print Hello in first line and students in second line.

Ans -
```
# include <stdio.h>
int main()
{ printf("Hello\n students");
getch();
```

(4) Write a program to print Teacher's Day on screen

Ans

```
# include <stdio.h>
int main()
{ printf(" Teacher's Day");
getch();
```

(5) Write a program to print In on the screen

```
# include < stdio. h >
int main ()
{ printf (" \\n "); }
    getch ();  }
```

(6) Write a program to print %d on the screen

Ans -

```
include < stdio.h >
int main ()
{ printf (" %%d      ");
    getch ();
                ?
}
```

(7) Explore following formal specifiers on internet

Ans. %i - Signed intiger value

%g   decimal floting

%f -   Point value

(8) How to Convert a Decimal number into a Binary
Number

Ans. 1. Take decimal number as divided.

2. Divide this number by 2

3. store the remainder in an array (it will
be either 0 or 1 because of divisor 2)

(9) Write a C programm to print character stored in a
char variable, also print its ASCII code.

Ans -

```
# include < stdio. h >
int main ()
```

```c
{   char a;
    printf("Enter a character: ");
    Scanf(" %c", &a);

    printf("ASCII value of %c = %d", c, c);
    getch();
}
```

(10) Write a program of three variable (of int, char, float), also assign some values to them and print values of all three variables using single printf().

Ans -
```c
#include <stdio.h>
int main()
{   int      entiger;
    char     character;
    float    input float;

    entiger = 6
    character = a
    Input float = 1.5

    printf("entiger value is %d\n", character value is %c\n,
              input float value is %f\n")

    Scanf(" %d %c %f", & entiger, character, Input float)
```