```
Q.1
int main()
{
    int x = 2, y = 5;
    (x & y) ? printf("True ") : printf("False "); // False
    (x && y) ? printf("True ") : printf("False "); // True
    return 0;
}
```

A) False True
B) True False
C) True True
D) False False
Answer: A

```
2 -- 0000 0010
5 -- 0000 0101
---------------
     0000 0000 --> 0 -- False condition

2 && 5 ---> T && T ---> True condition
```

Q.2
```
#include <stdio.h>
void main()
{
     int x = 0;
     if (x == 0) // True
          printf("hi"); // executed -- hi
     else
          printf("how are u"); // skipped
          printf("hello"); // out-side if-else -- will be executed
irrespective of condition is true/false
}
```
A) hi
B) how are you
C) hello
D) hihello
Answer: D

What will be the output? (entered the value 1)
```
void main()
{
     int ch;
     printf("enter a value between 1 to 2: ");
     scanf("%d", &ch); // ch = 1
     switch (ch) {
          case 1: printf("1");
          default: printf(" 2\n"); // since break is missing, next case
will also be executed.
     }
}
```
A) 1
B) 2
C) 1 2
D) Run time error
Answer: C

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

```
{
    if(!printf("")) // ! 0 -- True
        printf("Okkk"); // executed
    else
        printf("Hiii");
}
```
A) Okkk
B) Hiii
C) Error
D) None
Answer: A

```
// printf("") -- returns number of chars printed = 0.
// ! 0 --> 1 (True condition)
```

```
// if there is space in printf.
printf(" ") --> return 1
! printf(" ") --> 0 -- False condition
```