1.

What will be output on 64 bit compiler ?

```
#include <stdio.h>
int main( void )
{
	printf("\n%d",sizeof((int)&main)+3);
	return 0;
}
```

A. 11
B. 7
C. 4
D. 8
Answer: B

2.
What will be output of following progam?

```
#include<stdio.h>
int main( void )
{
	int val1 = 0x64;
	int val2 = 064 + val1;
	int val3 = 0x72 + 072 + 72 - val1 + val2;

	printf("val2=%d val3=%d\n",val2,val3);

	return 0;
}
```

A. val2=152 val3=296
B. val2=150 val3=298
C. val2=148 val3=288
D. val2=154 val3=297

Answer: A

3.
What will be output of following code on 64 bit Compiler ?

```
#include<stdio.h>
int main( void )
{
    int a = 100;
    double d = 10.21;
    printf("%d", sizeof(a+d));
    return 0;
}
```

A. 4
B. 16
C. 8
D. 12

Answer: C

4.

What will be the output of the following:

```
#include<stdio.h>
int main( void )
{
    printf("\n %.2f",sizeof('A' + 'a')/8.0f);

    return (0);
}
```

A. 0.50
B. 1.00
C. 0.12
D. 0.25

Answer: A

5.
What will be the output of the following:

```
#include<stdio.h>
int main(void)
{
        unsigned char c1='x';

        printf("%d\t%c\t%o",c1-57,c1-'0',c1+32);

        return 0;
}
```

A. 63 H 231
B. 64 I 231
C. 63 H 230
D. 64 H 231

Answer: C