

What will be the output of the following code-

```
#include<stdio.h>
#define ADD_FIVE(a) (a) + 5
int main( void )
{
    int x = ADD_FIVE(3) * 3;
    printf("Value of X=%d",x);
    return 0;
}
```

- A. Value of X=9
- B. Value of X=24
- C. Value of X=18
- D. Value of X=12

What will be the output of the following code-

```
#include<stdio.h>
#define SQUARE(x) (x)*(x)
int main( void )
{
    int x = 4, y = 0 ;
    y = 64 / SQUARE(x+x);
    printf("z = %d",y);
    return 0;
}
```

- A. y = 64
- B. y = 36
- C. y = 128
- D. y = 236

```
#include<stdio.h>
#define A(x)((x)*(x))
int main( void )
{
    int a, b=3;
    a = 75 / (b* A((b+2)));
    printf("%d\n", a);
    return 0;
}
```

- A. 1
- B. 625
- C. 75
- D. 225

```
#include<stdio.h>
#define exp(a) a+a * 5 / a*a
int main( void )
{
    int x = exp(3+2) * 5;
    printf("Value of X=%d",x);
    return 0;
}
```

- A. Value of X=27
- B. Value of X=32
- C. Value of X=20
- D. compile time error

```
#include<stdio.h>
#define SQR(x)(x*x)
int main()
{
    int a, b=3;
    a = b*SQR(b+2);
    printf("%d\n", a);
    return 0;
}
```

- a.25
- b.11
- c.33
- d.75

```
#include<stdio.h>
#define print(Y,X) (Y/Y,X*Y)
int main( void )
{
    printf("%d",print(5,9));
    return 0;
}
```

- A. 1
- B. 81
- C. 45
- D. 0