

**Q1: A- Answer the following questions:**

- 1- The name of variable (3b) is invalid name, why?
- 2- The name of variable (Float) is valid name. (True/False)
- 3- The size of long variable is .....
- 4- The operator >> is the extraction or get from operator.
- 5-  $(5.2e-03 * 2e+04) + 5\%2/3 - 4 = \dots\dots\dots$

**B- Write a program to calculate the cost of a rectangular land by entering the length and width of the land and the cost per square meter.**

**Q2:****A- Follow the program and write the output.**

```
#include<iostream>
using namespace std;
int main()
{
    int a;
    float b,c;
    a= 20/3-4*3%5;
    cout<<"a="<<a<<endl;
    cout<<"Enter the value of b: ";
    cin>>b;
    c=a*b;
    cout<<"c=a*b= "<<c<<endl;
    return 0;
}
```

**B- Discover the errors in the following program:**

```
#includ<iostream>
using namespace std;
#define A 2;
int mian()
    int x,y,z;
    z=5.10;
    x=z*A
    y=x\z;
    coat<<x<<y<<z;
}
```

**Good Luck**

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