

**General Instructions:**

**Duration : 1 hour 15 Minutes**

- This question paper has 2 parts and a total of 15 questions.
- There are no compilation errors, ignore missing things like, #include, {, }, etc.
- Please do not write anything on the question paper.

15 questions | 75 minutes

Part One: 10 Questions each carries One mark | Part Two: 5 Questions each carries two marks

**Part One:**

- 1) Find the output of the following program.

```
int main(){
    int a,b,number,result,i;
    a = 6; b = 14;
    number=(a>=b)?a:b;
    for(i=number;;i++)
        if(i%a==0&& i%b==0)
        {
            result=i;
            break;
        }
    printf("%d",result);
    return 0;
}
```

- 2) Find the output of the following program.

```
int main(){
    int a = 5, b = -7, c = 0, d;
    d = ++a && ++b || ++c;
    printf("\n%d %d %d %d", a, b, c, d);
    return 0;
}
```

- 3) Find the output of the following program.

```
int main(){
    int c[]={2,3,4,6,5};
    int j,*p=c,*q=c;
    for(j=0;j<5;j++){
        printf(" %d",*c);
        ++q;
    }
    for(j=0;j<5;j++){
        printf(" %d",*p);
        ++p;
    }
    return 0;
}
```