

Name: **ANSWER KEY**

MINOR QUIZ

Roll:

W4P*

Sect:

P1

```
1 #include<stdio.h>
2 int main(){
3     int b = 5;
4     b**;
```

Q1: Which are the incorrect lines in this code?

GOLD SOLUTION

4, 5

MAX MARKS

5

```
1 #include<stdio.h>
2 int main(){
3     int a = 4;
4     int b = 1;
5
6     if(a == 4) printf("Why ");
7     else printf("Why not ");
8
9     printf("so ");
10
11     if(b = 5) printf("serious?");
12     else printf("happy?");
13
14     return 0;
15 }
```

Q2: What is the output of this code?

Note: whitespaces indicated using gray-colored characters as in Prutor

GOLD SOLUTION

Why so serious?

MAX MARKS

5

P2

```
1 #include <stdio.h>
2 int main(){
3     int a = 2, b = 3;
4     else print("Hello");
5     if(b *= 2) printf("Hi");
6     if(a+) printf("Bye");
7     return 0;
8 }
```

Q1: Which are the incorrect lines in this code?

GOLD SOLUTION

4, 6

MAX MARKS

5

```
1 #include <stdio.h>
2 int main(){
3     int a = 2, b = 1;
4     if(a++)
5         printf("%d\n", a);
6         if(--b)
7             printf("%d\n", b);
8     else
9         printf("%d", 5);
10    return 0;
11 }
```

Q2: What is the output of this code?

Note: whitespaces indicated using gray-colored characters as in Prutor

GOLD SOLUTION

3

5

MAX MARKS

5

P3

```
1 #include <stdio.h>
2 int main(){
3     int a = 10;
4     double b = 0.4;
5     switch(a+){
6         default: b++;
7         case 2: a--;
8         case 2: b--;
9         case 4: a++;
10    }
11    return 0;
12 }
```

Q1: Which are the incorrect lines in this code?

GOLD SOLUTION

Solution 1: 5, 8

Solution 2: 5, 7

Solution 3: 5, 7, 8

Any of these solutions will receive full marks

MAX MARKS

5

```
1 #include <stdio.h>
2 int main(){
3     int a = 4;
4     if(!a){
5         a = !a;
6     }else{
7         switch(a){
8             default: printf("****");
9             case 4: printf("Hello%d", a);
10            case 0: printf("World");
11            case 1: printf("****");
12        }
13    }
14    return 0;
15 }
```

Q2: What is the output of this code?

Note: whitespaces indicated using gray-colored characters as in Prutor

GOLD SOLUTION

Hello4World***

MAX MARKS

5

P4

```
1  #include <stdio.h>
2  int main(){
3      double b, c=0.1;
4      switch(b){
5          case (0.1):
6              c = 4;
7          default:
8              printf("%lf", c);
9      }
10     return 0;
11 }
```

Q1: Which are the incorrect lines in this code?

GOLD SOLUTION

Solution 1: 4, 5

Solution 2: 3, 5

Solution 3: 3, 4, 5

Any of these solutions will receive full marks

MAX MARKS

5

```
1  #include <stdio.h>
2  int main() {
3      int a = 1;
4      double b = 0.01;
5      if(b == 0)
6          printf("Hello");
7      a++;
8      switch(a){
9          case(1): printf("%d", !a*(++a));
10         case(2): printf("%d", (++a)*a);
11         default: printf("!");
12     }
13 }
```

Q2: What is the output of this code?

Note: whitespaces indicated using gray-colored characters as in Prutor

GOLD SOLUTION

9!

MAX MARKS

5