

Name: **ANSWER KEY**

## MINOR QUIZ

Roll:

# W2P\*

Sect:

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P1

```
1 #include <stdio.h>
2 int main{
3     int y = 10;
4     printf("%d\n",x);
5     int x = 5 + y;
6     printf("%d\n",y);
7     return 0;
8 }
```

Q1: Which are the incorrect lines in this code?

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**GOLD SOLUTION**

2, 4

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**MAX MARKS**

**5**

```
1 #include <stdio.h>
2 int main(){
3     printf("Hello World!\n");
4     printf("Hello ESC101!\n");
5     printf("Hello Friends");
6     return 0;
7 }
```

Q2: What is the output of this code?

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

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**GOLD SOLUTION**

Hello • World!↵

Hello • ESC101!↵Hello • Friends

---

**MAX MARKS**

**5**

P2

```
1 #include <stdio.h>
2 int main(){
3     int y = 10
4     int x = 5 + y;
5     print("%d\n",y);
6     return 0;
7 }
```

Q1: Which are the incorrect lines in this code?

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**GOLD SOLUTION**

3, 5

---

**MAX MARKS**

**5**

```
1 #include <stdio.h>
2 int main(){
3     int spi = (8*11)/50 + (10*14)/50 + (8*11)/50 + (3*10)/50;
4     printf("SPI: %d\\10",spi);
5     return 0;
6 }
```

Q2: What is the output of this code?

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

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**GOLD SOLUTION**

SPI: • 4\\10

---

**MAX MARKS**

**5**

P3

```

1  #include <stdio.h>
2  int main(){
3      int x, y;
4      y = 2 * 10;
5      2 + x = y;
6      printf("%d\n", x)
7      return 0;
8  }

```

Q1: Which are the incorrect lines in this code?

**GOLD SOLUTION**

5, 6

**MAX MARKS**

**5**

```

1  #include <stdio.h>
2  int main(){
3      int x = 10;
4      printf("printf(\"%d\",x);\n%d", x);
5      return 0;
6  }

```

Q2: What is the output of this code?

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

**GOLD SOLUTION**

printf("%d",x);  
10

**MAX MARKS**

**5**

P4

```

1  #include <stdio.h>
2  int main(){
3      int x = 1, y = 1;
4      2 = x + y;
5      printf("Hello World\n");
6      return 0;
7  }

```

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 perc = 100 * ((90 + 80 + 70)/300);
4      printf("%d %%", perc);
5      return 0;
6  }

```

Q2: What is the output of this code?

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

**GOLD SOLUTION**

0 %

**MAX MARKS**

**5**