

Class Test-

Section:

SET: A

Course Title: Structured Programming Course code: SE 121

Department of Software Engineering, Daffodil International University

NB: Write your answer on this page only, you can rough on the other side.

1. Select (✓) the inappropriate variable names from the following: 05

short	short_num	num_#1	01_student	register	my name
StudentOne	union	human223	_01Pagol	auto	Pagol_01

2. Write the change of values in each step and the output at the end. 07

```
#include <stdio.h>
```

```
int main() {
```

```
    int a=5, b=2,c,d,e,f,g,h;
```

```
    c = a++;
```

```
    d = --b;
```

```
    e = a;
```

```
    f = b--;
```

```
    g = (a+b);
```

```
    g = g--;
```

```
    printf("%d\n", a);
```

```
    printf("%d\n", b);
```

```
    printf("%d\n", c);
```

```
    printf("%d\n", d);
```

```
    printf("%d\n", e);
```

```
    printf("%d\n", f);
```

```
    printf("%d\n", g);
```

```
    return 0;
```

```
}
```

Output:

3. Write the output of the following operation with explanation. 03

if a=25 and b= 3, (a >> b) = ?

Class Test-

Section:

SET: B

Course Title: Structured Programming Course code: SE 121

Department of Software Engineering, Daffodil International University

NB: Write your answer on this page only, you can rough on the other side.

1. Select (✓) the appropriate variable names from the following:

05

short	short_num	num_#1	01_student	register	my name
StudentOne	union	human223	_01Pagol	auto	Pagol_01

2. Write the change of values in each step and the output at the end.

07

#include <stdio.h>

int main() {

int a=5, b=2,c,d,e,f,g,h;

c = a++;

d = --b;

e = a;

f = b--;

g = (a+b);

g = g--;

printf("%d\n", a);

printf("%d\n", b);

printf("%d\n", c);

printf("%d\n", d);

printf("%d\n", e);

printf("%d\n", f);

printf("%d\n", g);

return 0;

}

Output:

3. Write the output of the following operation with explanation.

03

if a=25 and b= 3, (a << b) = ?