Varendra University



Department of Computer Science and Engineering

Class Test #1, Spring 2024 Course Code: CSE 1101 Time: 20 Minutes Batch-34th Section – A+B Course Title: Structured Programming Language Date: 18 Feb, 2024 Full Marks: 10

Set: A

| ID: | Name: |
|-----|--|
| | and the second s |

Answer All Questions

Marks

1. Find the output of the following code segment:

2

```
int x =20, m = 10;
printf("x = %d\t m = %d\n", ++x, m++);
printf("x = %d\t m = %d\n", x++, ++m);
```

Output:

2. Find the errors of the following code snippet and correct it.

2

Answer:

3. Determine whether the followings are valid or invalid identifiers and mention the reason.

2

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| CSE_1101 | |
| CSE-1101 | |
| return | |
| 1101_CSE | |

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Batch-34" : Answer: "A*A

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Class Tool M. Spring 2024 United 20 Minutes

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Name:

Marks

Answer All Questions.

. use computed the following code segment:

101 = 0 .64= 1 -- 10; ; (++m ,x++ ,"n"b = = n a c x") 3 in 1 - n

5. Find the value of x after execution of the following program segment:

int x,
$$y = 10$$
;
char $z = 'a'$;
 $x = y + z$;

Answer:

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Varendra University

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Department of Computer Science and Engineering

Class Test #1, Spring 2024 Course Code: CSE 1101 Time: 20 Minutes Batch-34th Section – A+B

Course Title: Structured Programming Language Date: 18 Feb, 2024 Full Marks: 10

C. L. D

| | Set: B |
|-----|--------|
| ID: | Name: |

Answer All Questions

Marks

1. Find the output of the following code segment:

viai k 2

```
int x =20, m = 10;

printf("x = %dt m = %dn", x++, ++m);

printf("x = %dt m = %dn", ++x, m++);

printf("x = %dt m = %dn", ++x, m++);
```

Output:

int
$$x$$
, $y = 10$;
 $x = y + z$;

TOWAR A

2. Find the errors of the following code snippet and correct it.

2

Answer:

3. Determine whether the followings are valid or invalid identifiers and mention the reason.

2

| CSE_1101 | |
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| CSE-1101 | |
| double | |
| 1101_CSE | |

4. Find the value of the following C expression:



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Class Test #1. Spring 2024 Course Code: CSE 1101 Time: 20 Minutes

Batch-34th : newark - A+B

Course Title: Structured Programming Language

Full Marks: 10 Date: 18 Feb. 2024

Sett B

:01

Name:

Answer All Ouestions

Marks

Find the output of the following code segment:

inc x = 20, m = 10;princf("x = %d/t m = %d/n", x++, ++m);

5. Find the value of x after execution of the following program segment:

During

int x,
$$y = 10$$
;
char $z = 'A'$;
 $x = y + z$;

Answer:

2. Find the errors of the following code snippet and correct it.