

Student's Answer

a Correct **r** Incorrect **=** Partial Credit

r 1) What is the value of $12\%24$: _____

- a) 0
- b) 0.5
- c**) 2
- d) 12
- e) 24

- a 2) In C#,
"System" is a Namespace [T/F]
- ☒ a) True
 - b) False

a 3) $12 \gg 6 =$ _____

a) 12

b) 6

c) 768

☒ d) 0

e) None of these

r 4) $17 \wedge 17 =$ _____

[i.e., 17 XOR 17]

- a) 17
- b) 34
- ☒ c) 289
- d) 0
- e) None of these

r 5) What is the output for the below code snippet:

```
int p=5,q;  
q=++p;  
Console.WriteLine(p);  
Console.WriteLine(q);
```

a) 5,6

b) 5,5

c) 6,5

d) 6,6

r 6) What is the output for the below code snippet:

```
int p=5,q;  
q=p--;  
Console.WriteLine(p);  
Console.WriteLine(q);
```

a) 5,4

b) 4,5

c 5,5

d) 3,5

a 7) In SQL Server,

"ALTER" command belongs to which of the following category

- a) DML
- ☒ b) DDL
- c) DCL
- d) TCL

a 8) In SQL Server,

I want to store names of persons in Japanese Language.

Which of the following is best data type for my column in the table?

a) varchar(30)

☒ b) nvarchar(30)

c) char(30)

d) nchar(30)

a 9) In SQL Server,

"ALTER" command belongs to which of the following category

- a) DML
- ☒ b) DDL
- c) DCL
- d) TCL

r 10) In SQL Server, Inline Comment is : _____ ---

a) //

b /*

c) /%

d) ///

e) --

r 11) In SQL Server what is the output for the below command:

Declare @age bit;

Set @age=-5;

Print @age

a Error : Arithmetic overflow error

b) 1

c) 0

d) -5

e) -1

a 12) In SQL Server, "tinyint" can store negative values [T/F]

a) True

☒ b) False

a 13) In SQL Server,

I want to store, pincode of indian cities in hindi digits., which of the following is best data type?

- a) char
- b) varchar
- ☒ c) nchar
- d) nvarchar

- a 14) Which of the following is NOT true about UNIQUE Constraint
- a) A table can have more than one column as Unique Key
 - b) Unique key will not allow duplicate values
 - c) A column with unique key can be allowed to have null value
 - d) All are true**

- a 15) In SQL Server,
"rollback" belongs to which category:_____ -
- a) DML
 - b) DDL
 - c) DCL
 - d) TCL**

a 16) HTML Stands for : _____

- a) Hypertext Memory Language
- b) Hashed Markup Language
- ☒ c) Hypertext Markup Language
- d) Hypertext Marketing Language

a 17) JavaScript Creator : _____

- a) Tim Berners Lee
- b) Charles Babbage
- c) Dennis Ritchie
- d) James Gosling
- ☒ e) Brenden Eich

a 18) HTML Creator:_____

- a) Tim Berners Lee
- b) James Gosling
- c) Brenden Eich
- d) Dennis Ritchie

- a 19) In HTML, the distance between the text and the border of the cell can be increased by which attribute: _____
- a) CellSpacing
 - ☒ b) Cellpadding
 - c) Colspan
 - d) RowSpan

a 20) HTML is case sensitive [T/F]

a) True

☒ b) False

a 21) Consider the below scenario:

I have used CSS styling for my project. I have used all the three types of styling. For H2 tag, my .css file is having Orange Color. Embedded styling is having blue color for H2 tag (for a particular page). Also one specific tag is having Red for H2. Now, what will be the color of this specific H2 tag? [when we see in browser]

- a) Orange Color [As .css file will be given more importance]
- b) Blue Color
- ☒ c) Red Color
- d) Yellow Color

- a 22) Which of the following is alternate name for Embedded Styling?
- a) External Styling
 - b) .css file styling
 - ☒ c) Internal styling
 - d) Inline Styling

a 23) In HTML, which of the following is NOT self closing Tag?

a) BR Tag

b) HR Tag

☒ c) SELECT Tag

- a 24) You have a requirement where you want to read address from the user. Which of the following HTML Control is best suitable?
- a) TextBox
 - b) CheckBox
 - c) TextArea**
 - d) RadioButton
 - e) SelectBox

a 25) HTML Tag for displaying copy right symbol is : _____

a) ©right;

b) &cpy;

☒ c) ©

d)

- a 26) Which of the following is the latest browser from Microsoft?
- a) Bing Browser
 - ☒ b) Edge Browser
 - c) IE Browser
 - d) Chrome Browser

a 27) In SQL Server "varchar" data type., each character takes how many bytes?

- a) 1 byte
- b) 2 bytes
- c) 4 bytes
- d) 8 bytes
- e) 8000 bytes

- r** 28) In C#, what is the range of "byte" data type?
- a) 0 to 255
 - b)** -128 to 127
 - c) -127 to 127
 - d) -127 to 128

a 29) what is the output of below code snippet:

```
=====
int p=5;
int q=p++;
Console.WriteLine(p);
Console.WriteLine(q);
=====
```

a) 6,6

b) 6,5

c) 5,6

d) 5,5

a 30) C# Basics question:

A Namespace is like collection of classes [T/F]

- a) True
- b) False

- a 31) In C#,
WriteLine()
and
Writeline() both are same [T/F]
a) True
b) False

a 32) C# Language is case sensitive [T/F]

- a) True
- b) False

- a 33) "Console" is a class present in which namespace_____
- a) WriteLine
 - ☒ b) System
 - c) System.Collections
 - d) HelloWorld

a 34) Value of $12\%9$ = _____

a) 12

b) 9

c 3

d) 0

a 35) In C#, byte data type can store negative values [T/F]

a) True

☒ b) False

a 36) In C#, "int" data type takes how many bytes : _____ [Bytes]

a) 2

b) 3

☒ c) 4

d) 6

e) 8

a 37) "ulong" data type can store negative values [T/F]

a) True

☒ b) False

r 38) Which of the following is "C#" compiler:_____

- a) cse.exe
- b) csc.exe
- c) ccc.exe
- d) scc.exe

a 39) What is the output of the below code snippet:

```
=====
int p=5+5*3+4-2*3;
Console.WriteLine(p);
=====
```

- a) 96
- b) 28
- ☒ c) 18
- d) 8
- e) None of these

r 40) What is the value of $25 \gg 9$: _____

a) 0

b) 7

c 15

d) 9

e) 25

r 41) What is the value of $12\%24$: _____

a) 0

b 0.5

c) 2

d) 12

e) 24

- a 42) First Name of JavaScript is: _____
- a) LiveScript
 - ☒ b) Mocha
 - c) OakScript
 - d) OakTree

a 43) JavaScript is client side scripting language[T/F]

- a) True
- b) False

a 44) JavaScript Creator : _____

- a) Tim Berners Lee
- b) Charles Babbage
- c) Dennis Ritchie
- d) James Gosling
- ☒ e) Brenden Eich

a 45) HTML Creator:_____

- a) Tim Berners Lee
- b) James Gosling
- c) Brenden Eich
- d) Dennis Ritchie

a 46) JavaScript is supported by all browsers[T/F]

- a) True
- b) False

r 47) What will be displayed in alert box for the below JavaScript Code:

```
var p=1;  
var q=0;  
alert(isNaN(p/q));
```

- a) true
- b) false
- c) infinity
- d) NaN

r 48) What will be displayed in alert box for the below JavaScript Code:

```
var p=1;  
var q=0;  
alert(isFinite(p/q));
```

- a) true
- b) false
- c) NaN
- d) infinity**

a 49) JavaScript can be used for form fields validation (like TextBox) etc., [T/F]

- a) True
- b) False

a 50) What will be displayed in the alert box for the below JAVASCRIPT code:

```
var p=10;  
p="meganadh";  
alert(typeof(p));
```

- a) number
- b) 10
- c) meganadh
- d) string**
- e) error