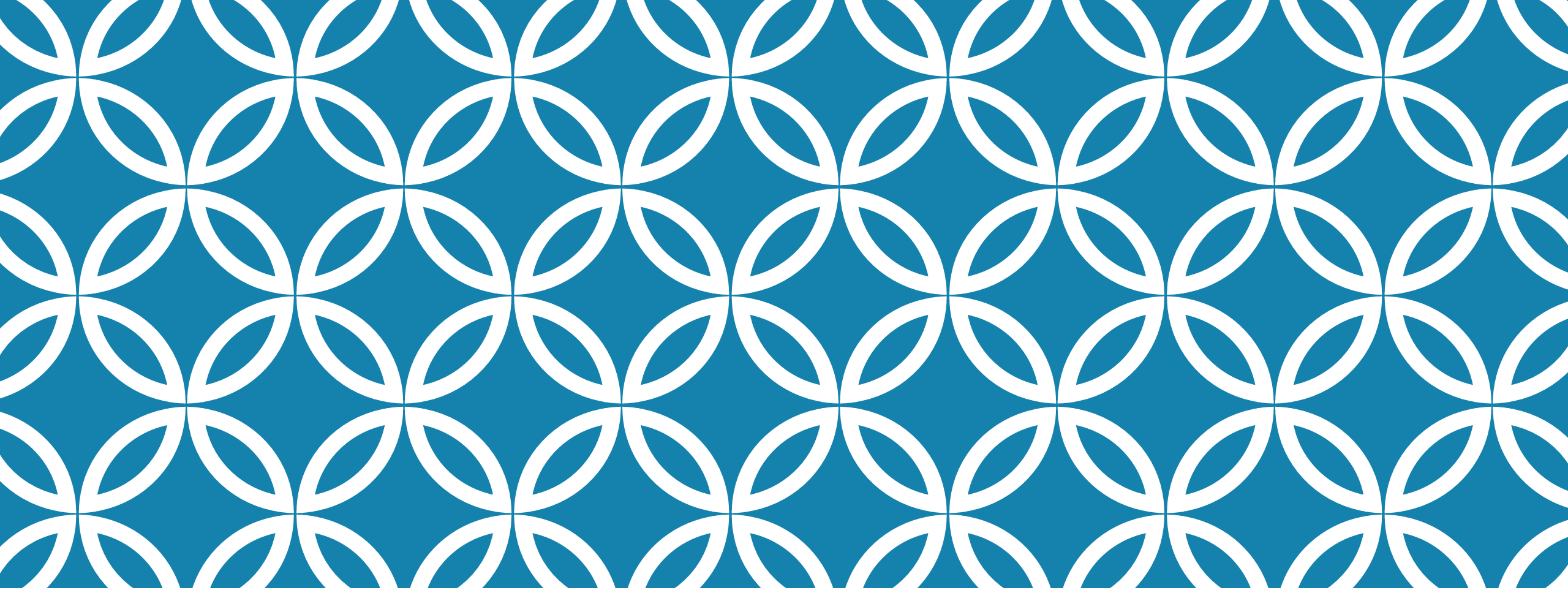

TEST

QUESTION 01

1. Which among the following is NOT an exception?
a) Stack Overflow
b) Arithmetic Overflow or underflow
c) Incorrect Arithmetic Expression
d) All of the mentioned

QUESTION 01

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QUESTION 02

Which among the following is considered as .NET Exception class?
a) Exception
b) StackUnderflow Exception
c) File bound Exception
d) All of the mentioned

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QUESTION 03

3. Which of the following is the object oriented way to handle run time errors?
a) Error codes
b) HERRESULT
c) OnError
d) Exceptions

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QUESTION 04

4. Select the statements which describe the correct usage of exception handling over conventional error handling approaches?
a) As errors can be ignored but exceptions cannot be ignored
b) Exception handling allows separation of program's logic from error handling logic making software more reliable and maintainable
c) try – catch – finally structure allows guaranteed cleanup in event of errors under all circumstances
d) All of the mentioned

QUESTION 05

1. Select the namespace on which the stream classes are defined?
a) System.IO
b) System.Input
c) System.Output
d) All of the mentioned

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QUESTION 06

Choose the class on which all stream classes are defined?
a) System.IO.stream
b) Sytem.Input.stream
c) System.Output.stream
d) All of the mentioned

QUESTION 06

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a) System.IO.stream
b) Sytem.Input.stream
c) System.Output.stream
d) All of the mentioned

QUESTION 07

Choose the stream class method which is used to close the connection?
a) close()
b) static close()
c) void close()
d) none of the mentioned

QUESTION 08

1. What are strings in C#?
a) a sequence of characters
b) array of characters
c) objects of built-in data type
d) a reference type

QUESTION 08

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QUESTION 09

Select the namespace in which string class is built?
a) System.Text
b) System.Net
c) System.IO
d) None of the mentioned

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a) System.Text
b) System.Net
c) System.IO
d) None of the mentioned

QUESTION 10

Select the interfaces defined by the string class?
a) IComparable
b) IComparable<string>
c) ICloneable
d) All of the mentioned

QUESTION 10

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b) IComparable<string>
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QUESTION 11

Choose the constructor type used to build strings from character array.
a) public String(value)
b) public String(char[ ] value, int startIndex, int length)
c) public String(char[ ])
d) all of the mentioned

QUESTION 11

Choose the constructor type used to build strings from character array.

a) public String(value)

b) public String(char[ ] value, int startIndex, int length)

c) public String(char[ ])

d) all of the mentioned

QUESTION 12

```
static void Main(string[] args)
{
string s1 = "olleH";
string s2 = "olleh";
if (s1 == s2)
Console.WriteLine("Equal");
else
Console.WriteLine("Unequal");
if (s1.Equals(s2))
Console.WriteLine("Equal");
else
Console.WriteLine("Unequal");
Console.ReadLine();
}
```

QUESTION 12

```
static void Main(string[] args)
{
string s1 = "olleH";
string s2 = "olleh";
if (s1 == s2)
Console.WriteLine("Equal");
else
Console.WriteLine("Unequal");
if (s1.Equals(s2))
Console.WriteLine("Equal");
else
Console.WriteLine("Unequal");
Console.ReadLine();
}
```

Unequal
Unequal

QUESTION 12

```
static void Main(string[] args)
{
string s1 = " Ixg";
string s2 = s1.Insert(3,"i");
string s3 = s2.Insert(5, "o");
for (int i = 0; i < s3.Length; i++)
Console.WriteLine(s3[i]);
Console.ReadLine();
}
```

QUESTION 12

```
static void Main(string[] args)
{
string s1 = " Ixg";
string s2 = s1.Insert(3,"i");
string s3 = s2.Insert(5, "o");
for (int i = 0; i < s3.Length; i++)
Console.WriteLine(s3[i]);
Console.ReadLine();
}
```

Ixigo

QUESTION 13

```
class Program
{
static void Main(string[] args)
{
char []chars = {'a', 'b', 'c'};
String s = new String(chars);
Console.WriteLine(s);
Console.ReadLine();
}
}
```

abc

QUESTION 14

```
class Program
{
static void Main(string[] args)
{
char []chars = {'a', 'b', 'c'};
String s = new String(chars);
String s1 = "abcd";
int len1 = s1.Length;
int len2 = s.Length;
Console.WriteLine(len1 + " " + len2);
Console.ReadLine();
}
}
```

4 3

QUESTION 15

```
class A
{
int i;
int j;
public A()
{
i = 1;
j = 2;
}
}
class Program
{
static void Main(string[] args)
{
A obj1 = new A();
Console.WriteLine(obj1.ToString());
Console.ReadLine();
}
}
```

A

QUESTION 16

Which of these constructors is used to create an empty String object?
a) String()
b) String(void)
c) String(0)
d) None of the mentioned

QUESTION 17

Which of these method of class String is used to obtain length of String object?
a) get()
b) Sizeof()
c) Lengthof()
d) Length()

QUESTION 18

Choose the base class for string() method.
a) System.Array
b) System.char
c) System.String
d) None of the mentioned

QUESTION 19

```
class Program
{
    static void Main(string[] args)
    {
        String c = "Hello i love Csharp";
        Boolean var;
           var = c.StartsWith("hello");
        Console.WriteLine(var);
        Console.ReadLine();
    }
}
```

QUESTION 20

What is the value returned by the function CompareTo() if the invoking string is less than the string compared?

a) zero

b) value less than zero

c) value greater than zero

d) none of the mentioned

QUESTION 21

```
class Program
{
    static void Main(string[] args)
    {
        String s1 = "Hello i love Csharp";
        StringBuilder s2 = new  StringBuilder(s1);
        Console.WriteLine(s1.Equals(s2));
        Console.ReadLine();
    }
}
```

QUESTION 22

Which of these methods of class String is used to check whether a given string starts with a particular substring or not?

a) StartsWith()

b) EndsWith()

c) Starts()

d) Ends()

QUESTION 23

Which of these methods of class String is used to extract a substring from a String object?

a) substring()

b) Substring()

c) SubString()

d) None of the mentioned

QUESTION 24

```
class Program
{
    static void Main(string[] args)
    {
        String s1 = "one";
        String s2 = string.Concat(s1 + " " + "two");
        Console.WriteLine(s2);
        Console.ReadLine();
    }
}
```

QUESTION 25

Which of these methods of class String is used to remove leading and trailing whitespaces?

a) startsWith()

b) TrimEnd()

c) Trim()

d) TrimStart()

QUESTION 26

```
class Program
{
    static void Main(string[] args)
    {
        String c = "  Hello World  ";
        String s = c.Trim();
        Console.WriteLine("""+s+""");
        Console.ReadLine();
    }
}
```

QUESTION 27

```
class Program
{
    static void Main(string[] args)
    {
        String s1 = "CSHARP";
        String s2 = s1.Replace('H','L');
        Console.WriteLine(s2);
        Console.ReadLine();
    }
}
```

QUESTION 28

```
class Program
{
    static void Main(string[] args)
    {
        String s1 = "Hello World";
        String s2 = s1.Substring(0, 4);
        Console.WriteLine(s2);
        Console.ReadLine();
    }
}
```

QUESTION 29

```
class Program
{
    static void Main(string[] args)
    {
        String s = "Hello World";
        int i = s.IndexOf('o');
        int j = s.LastIndexOf('l');
        Console.WriteLine(i + " " + j);
        Console.ReadLine();
    }
}
```

QUESTION 30

```
class Program
{
    static void Main(string[] args)
    {
        String c = "i love Csharp";
        bool a;
        a = c.StartsWith("I");
        Console.WriteLine(a);
        Console.ReadLine();
    }
}
```

QUESTION 31

```
class Program
{
    static void Main(string[] args)
    {
        String []chars = {"z", "x", "y", "z", "y"};
        for (int i = 0; i < chars.Length; ++i)
        for (int j = i + 1; j < chars.Length; ++j)
        if(chars[i].CompareTo(chars[j]) == 0)
        Console.WriteLine(chars[j]);
        Console.ReadLine();
    }
}
```