

(परीक्षार्थी द्वारा भरा जाए)
(To be filled by the Candidate)
Second Periodical Test, January-April/May, 2022

परीक्षा का नाम (Name of Examination) - **BTech 6th Semester**

अनुक्रमांक अंकों में (In figures) - **1913541**

अनुक्रमांक(शब्दों में)(Roll No. in Words) - **Nineteen lakhs thirteen thousand five hundred and forty one**

नामांकन संख्या (Enrollment No.) - **2019/1291**

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विषय (Subject) - **BTech (IT)**

प्रश्न पत्र कोड सहित (Paper with Code) – **Internet and Web Technology (IT302)**

परीक्षा दिवस और दिनांक (Day and Date of Examination) – **24 March 2022**

Total Number of Pages excluding this page - ____10____

Question	1	2	3	4	5	6	7	8	9
Write NA for questions not attempted		NA		NA					

Signature of the Student

Q1 a) what will - - - - - example.

- The priority of the CSS property in an HTML document is applied top to bottom and left to right.
- Also, value defined as important will have the highest priority.
- Inline CSS has a higher priority than embedded and external CSS
- Order is, ~~inline~~ > ~~external~~ > ~~embedded~~ & ~~internal~~
- Inline CSS has the highest priority.
- Order is, inline > embedded & internal > ~~external~~

According to DOM, a document is read from top to bottom and right to left.

When the browser needs to resolve what style to apply to a given HTML element, it uses a set of CSS precedence rules. Given these rules, the browser can determine what style to apply. The rules are:-

1. ! Important after CSS properties
2. Specificity of CSS rule selectors
3. Sequence of declaration

CSS precedence happens at property level. Therefore as long as same properties are mentioned, the first one is used. The CSS rules are combined, not overriding each other.

styles are applied in downward order from the top of the document. Inline

styles always override other CSS rules, and application-specific style override system styles.

Within these three (Inline, Internal and External) the priority order is first Inline, then Internal and then external styles. This is the biggest advantage as we can override the global style property and define them locally.

```
<!DOCTYPE html>
<html>
<head>
  <title> Q1 a example </title>
  <link rel="stylesheet" href="/qla.css" />
  <style>
    p {
      color: blue;
    }
</style>
    h3 {
      color: green;
    }
  </style>
</head>
<body>
  <p> Hello paragraph </p>
  <h3 style="color:red"> Hello heading </h3>
</body> <h4> Hello small heading </h4>
</html>
```

(170)

g1a.css

```
p {
  color: "blue";
}
```

```
h2 {
  color: "yellow";
}
```

~~Now, in output.~~

```
h4 {
  color: "orange";
}
```

Now, in output:

color of p	→ blue	INTERNAL
color of h ₂	→ red	(INLINE)
color of h ₄	→ orange	(EXTERNAL)

(b) write - - - - - webpage

<!DOCTYPE html>

<html>

<head>

Shi

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(4)

<title> Q1 b Aashita Goyal (1913541) </title>

~~</head>~~

~~<body>~~

```
<style type = "text/css">
    body {
        margin : 40px;
    }
```

</style>

~~<body>~~

</head>

<body>

<table id = "MyTable" border = "2"> </table>

<form>

<input type = "button" onclick = "createTable()" value = "Create">

</form>

<script src = "q1b.js"></script>

</body>

</html>

q1b.js

function createTable() {

m = window.prompt("Input no. of row");

n = window.prompt("Input no. of column");

for (var x=0; x < parseInt(m, 10); x++)

{

var n = document.getElementById('myTable').insertRow(x);

Shi

```

for (var c=0; c < parent(cu, 10), c++)
{
    var y = n.ParentCall(c);
    y.innerHTML = "Row-" + y + " Colu-" + c;
}
}
}

```

Q1c Write - - - - - back

```

<!DOCTYPE html>
<html>
  <head>
    <title> Q1c Archie Boyd (1913541) </title>
    <link rel="stylesheet" href="/q1c.css">
  </head>
  <body>
    <div class="container">
      <div class="ani">
        
      </div>
    </div>
  </body>
</html>

```

(P.T.O.)
=

gic.css

• container {

width: 500px;

}

• ani {

top: 10%;

position: absolute;

animation-iteration-count: infinite;

animation-name: ImageAnimat;

animation-duration: 5s;

animation-timing-function: linear;

}

@keyframes ~~ImageAnimat~~ ImageAnimat {

0% {

left: 0;

}

50% {

left: 90%;

}

100% {

left: 0%;

}

}

(P70)

Ali

1917541

(7)

Q3. Make a ----- changed.

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <title> Q3 Aashir Ayoob (1917541) </title>
```

```
    <link rel = "stylesheet" href = "/q3.css" >
```

```
  </head>
```

```
  <body>
```

```
    <header>
```

```
      <div class = "header" > Layout Template </div>
```

```
    </header>
```

```
    <div class = "paragraph container">
```

```
      <div class = "paragraph" id = "para1">
```

```
        Lorem ipsum ----- dolor!
```

```
      </div>
```

```
      <div class = "paragraph" id = "para2">
```

```
        Ilum et ----- dignissim.
```

```
      </div>
```

```
    </div>
```

```
  </body>
```

```
</html>
```

q3.css

```
* {
```

```
  margin : 0;
```

```
  padding : 0;
```

```
  box-sizing : border-box;
```

Ali?

body {

background-color: black;

}

header {

margin-top: 30px;

margin-bottom: 30px;

}

• heading {

border-color: blue;

color: brown;

font-size: 50px;

margin-left: 40px;

}

• heading: hove {

width: 340px;

color: black;

margin-left: 40px

background-color: brown;

border-radius: 10px;

}

• paragraph container {

display: flex;

color: blue;

}

• paragraph container: hove {

background-color: brown;

}

Shi

1913541

(3)

• paragraph {

padding : 20px;

color : blue;

}

• paragraph { font-weight {

font-size : 35px;

font-weight : 700;

}

para1 : hover {

color : black;

font-size : 120%;

background-color : blue;

}

para2 : hover {

color : black

font-size : 120%;

background-color : blue;

}

Q5 With a - - - - -

<!DOCTYPE html>

<html>

<head>

<title> Q5 Transcript Created by Aashika Goyal

</title>

</head>

Shi

Ali

1913541

(10)

<body>

<script type = "text/javascript">

document.write(

" <center>"

);

var name = window.prompt("Enter your name");

var day = new Date();

var hour = day.getHours();

if (hour >= 6 && hour < 12) {

document.write("Good Morning" + name + "!");

}

else if (hour >= 12) {

document.write("Good Noon" + name + "!");

}

else if (hour >= 12 && hour <= 17) {

document.write("Good Afternoon" + name + "!");

}

else if (hour >= 18 && hour <= 21) {

document.write("Good Evening" + name + "!");

}

else {

document.write("Good Night" + name + "!");

}

</script>

document.write("<div style = 'border: 1px solid black; padding: 5px; text-align: center;'>

" </div></center>"

);

</script>

</body>

</html>

Ali