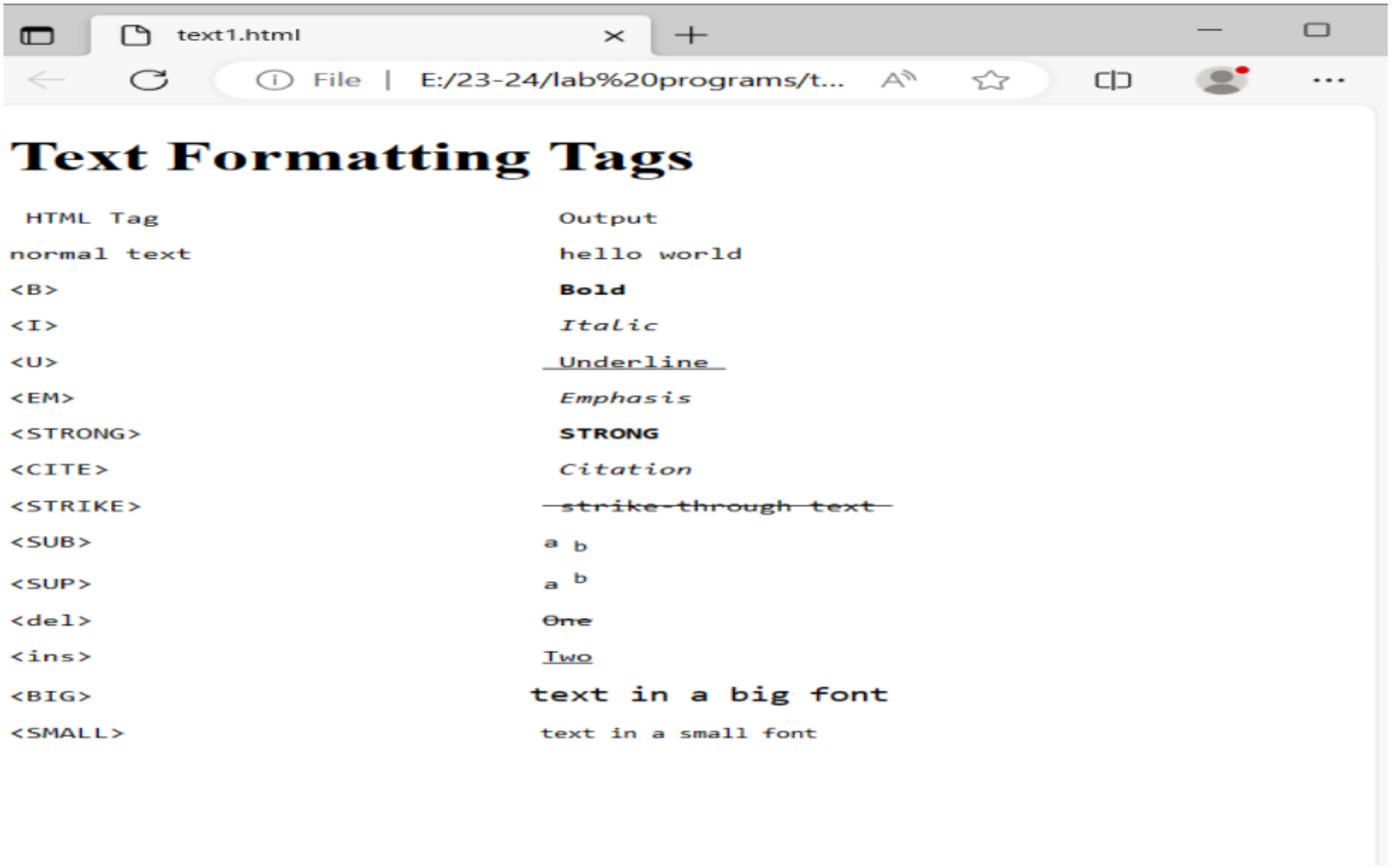
Practical -2

Text Formatting In HTML

1. Write the HTML code to display the following output. Do not use table.



HTML Code :-

```
<!DOCTYPE html>
<html lang="en">
<head>
   <title>Formatting Tags</title>
</head>
<body>
   <h1>Text Formating Tags</h1>
<pre>
Html Tag                Output
normal text                         hello world
<code>&lt;B&gt;</code>              <b>Bold</b>
<code>&lt;I&gt;</code>              <i>Italics</i>
<code>&lt;U&gt;</code>              <u>Underline</u>
<code>&lt;EM&gt;</code>               <em>Emphasis</em>
<code>&lt;Strong&gt;</code>             <stong>Strong</strong>
<code>&lt;Cite&gt;</code>            <cite>Citation</cite>
<code>&lt;Strike&gt;</code>            <strike>Strike Through Text</strike>
<code>&lt;Sub&gt;</code>             a<sub>b</sub>
<code>&lt;Sup&gt;</code>             a<sup>b</sup>
<code>&lt;del&gt;</code>             <del>One</del>
<code>&lt;ins&gt;</code>             <ins>Two</ins>
<code>&lt;Big&gt;</code>             <big>Big</big>
<code>&lt;Small&gt;</code>           <small>Small</smail>
</pre>
</body>
</html>
```

OUTPUT :-

Text Formating Tags

Html Tag	Output
normal text	hello world
<B>	**Bold**
<I>	*Italics*
<U>	Underline
<EM>	*Emphasis*
<Strong>	Strong
<Cite>	*Citation*
<Strike>	~~Strike Through Text~~
<Sub>	a_b
<Sup>	a^b
<del>	~~One~~
<ins>	Two
<Big>	Big
<Small>	Small

2. Write the HTML code to display the following output.

CLASS – X
SUBJECT- BASICMATHEMATICS (241)
SAMPLE QUESTION PAPER (2023-24)
TIME ALLOWED: 3 HRS **MAXIMUM MARKS: 80**

General Instructions:

1. **This Question Paper has 5 Sections A, B, C, D, and E.**
2. **Section A has 20 Multiple Choice Questions (MCQs) carrying 1 mark each.**
3. **Section B has 5 Short Answer-I (SA-I) type questions carrying 2 marks each.**
4. **Section C has 6 Short Answer-II (SA-II) type questions carrying 3 marks each.**
5. **Section D has 4 Long Answer (LA) type questions carrying 5 marks each.**
6. **Section E has 3 sourced based/Case Based/passage based/integrated units of assessment (4 marks each) with sub-parts of the values of 1, 1 and 2 marks each respectively.**
7. **All Questions are compulsory. However, an internal choice in 2 Qs of 2 marks, 2 Qs of 3 marks and 2 Questions of 5 marks has been provided. An internal choice has been provided in the 2 marks questions of Section E.**
8. **Draw neat figures wherever required. Take π =22/7 wherever required if not stated.**

SECTION A

1. If two positive integers a and b are written as $a = x^3y^2$ and $b = xy^3$; x, y are prime numbers, then HCF (a,b) is:

   a) xy b) xy^2 c) x^3y^3 d) x^2y^2

2. The LCM of smallest two-digit composite number and smallest composite number is:

   a) 12 b) 4 c) 20 d) 44

HTML Code :-

```
<!-- Html to print demo question paper -->
<html>
<head>
   <title>Demo Question Paper</title>
</head>
<body>
<center>
   <h3>Class-X<br>
   SUBJECT-BASICMATHEMATICS(241) <br>
   SAMPLE QUESTION PAPER(2023-2024)</h3>
</center>
   <h3 style="text-align-last : right">MAXIMUM MARKS : 80</h3>
   <h3 style="text-align-last : left">TIME ALLOWED : 3 HRS</h3>
<br>
<b><u>General Instructions :</u></b><br>
1. <b>This Question Paper Has 5 Sections A,B,C,D and E.</b><br>
2. <b>Section A has 20 Multiple Choise Questions(MCQ) Carrying 1 Mark Each.</b><br>
3. <b>Section B has 5 short answers-l (SA-1) type questions carying 2 marks each.</b><br>
4. <b>Section C has 6 short answers-ll (SA-ll) type questions carrying 3 marks each.</b><br>
5. <b>Section D has 4 long answers (LA) type questions carrying 5 marks each.</b><br>
6. <b>Section E has 3 sourced based/case based/ passed based/integrated units of assessment (4 marks each) with sub-parts of the values of 1,1 and 2 marks each respectively.</b><br>
```

7. All questions are compulsory. However, an internal choise in 2 Qs of 2 marks, 2 Qs of 3 marks and 2 questions of 5 marks has been provided. An internal choise has been provided in the 2 marks question of Section E.

8. Draw neat figures wherever required. Take π=22/7 wherever required if not stated.

<h4><u>SECTION A</u></h4>

1. If two positive integers a and b are written as a= x³y² and b=xy³; x,y are prime numbers, then HCF(a,b) is :

<pre>

a) xy b)xy² c)x³y³ d)x²y²

</pre>

2. The LCM of smallest two-digit composite number and smallest composite number is:

<pre>

a) 12 b) 4 c) 20 d) 44

</pre>

</body>

</html>

OUTPUT : -

Class-X
SUBJECT-BASICMATHEMATICS(241)
SAMPLE QUESTION PAPER(2023-2024)

MAXIMUM MARKS : 80

TIME ALLOWED : 3 HRS

General Instructions :

1. **This Question Paper Has 5 Sections A,B,C,D and E.**
2. **Section A has 20 Multiple Choise Questions(MCQ) Carrying 1 Mark Each.**
3. **Section B has 5 short answers-l (SA-1) type questions carying 2 marks each.**
4. **Section C has 6 short answers-ll (SA-ll) type questions carrying 3 marks each.**
5. **Section D has 4 long answers (LA) type questions carrying 5 marks each.**
6. **Section E has 3 sourced based/case based/ passed based/integrated units of assessment (4 marks each) with sub-parts of the values of 1,1 and 2 marks each respectively.**
7. **All questions are compulsory. However, an internal choise in 2 Qs of 2 marks, 2 Qs of 3 marks and 2 questions of 5 marks has been provided. An internal choise has been provided in the 2 marks question of Section E.**
8. **Draw neat figures wherever required. Take π=22/7 wherever required if not stated.**

SECTION A

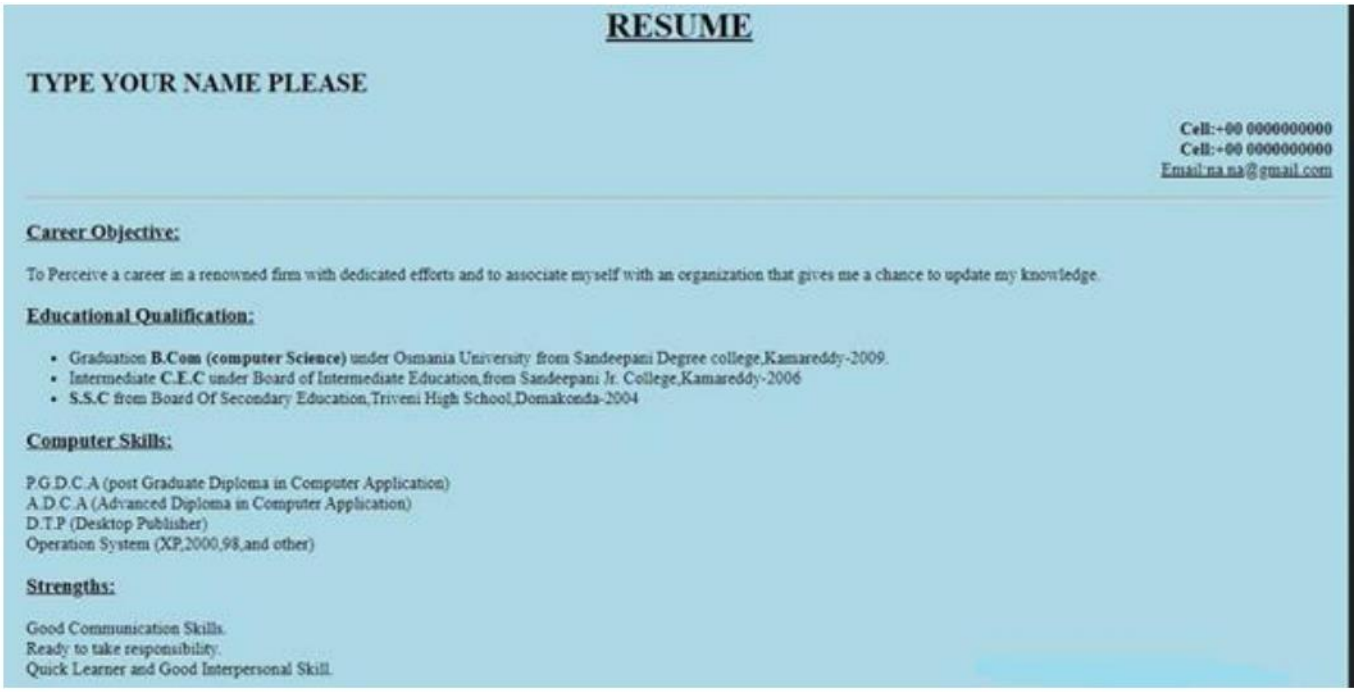
1. If two positive integers a and b are written as a= x^3y^2 and b=xy^3; x,y are prime numbers, then HCF(a,b) is :

a) xy b)xy^2 c)x^3y^3 d)x^2y^2

2. The LCM of smallest two-digit composite number and smallest composite number is:

a) 12 b) 4 c) 20 d) 44

3. Write the HTML code to display your Resume.



RESUME

TYPE YOUR NAME PLEASE

Cell:+00 0000000000
Cell:+00 0000000000
Email:na na@gmail.com

Career Objective:

To Perceive a career in a renowned firm with dedicated efforts and to associate myself with an organization that gives me a chance to update my knowledge.

Educational Qualification:

- Graduation **B.Com (computer Science)** under Osmania University from Sandeepani Degree college,Kamareddy-2009.
- Intermediate **C.E.C** under Board of Intermediate Education,from Sandeepani Jr. College,Kamareddy-2006
- **S.S.C** from Board Of Secondary Education,Triveni High School,Domakonda-2004

Computer Skills:

P.G.D.C.A (post Graduate Diploma in Computer Application)
A.D.C.A (Advanced Diploma in Computer Application)
D.T.P (Desktop Publisher)
Operation System (XP,2000,98,and other)

Strengths:

Good Communication Skills.
Ready to take responsibility.
Quick Learner and Good Interpersonal Skill.

HTML code : -

```
<!-- Print resume -->
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Resume</title>
</head>
<body bgcolor="lightblue">
<center>
   <h1><u>RESUME</u></h1>
</center>
<h2>NIKHIL LATHIYA</h2>
<p style="text-align: right">
Cell: +91 0000000000 <br>
Email: abc@gmail.com
</p>
<hr>
<h3>
   <u>Career Objective :</u>
</h3>
<p>To percive a career in a renowed firm with dedicated efforts and to associate myself with an organization that gives me a chance to update my knowledge.</p>
<h3><u>Educational Qualifications</u></h3>
<p>
   &bullet;Graduation <b>BCA (Computer Science)</b>under Kachchh University from DNV College, Gandhidham. <br>
```

•Intermediate C.E.C under Board of Intermediate Education from DNV college, Gandhidham.

•S.S.C from GSEB, Modern School, Gandhidham.

<h3>

<u>Computer Skills:</u>

</h3>

P.G.D.C.A (Post graduate in computer applications)

A.D.C.A (Advanced diploma in computer applications)

D.T.P (Desktop Publisher)

Operating System (Xp, 2000, 98 and other)

<h3>

<u>Strengths</u>

</h3>

Goodto communicate.

Ready to take responsibility.

Quick learner and good interpersonal skill.

</body>

</html>

OUTPUT :-

RESUME

NIKHIL LATHIYA

Cell: +91 0000000000
Email: abc@gmail.com

Career Objective :

To percive a career in a renowed firm with dedicated efforts and to associate myself with an organization that gives me a chance to update my knowledge.

Educational Qualifications

•Graduation **BCA (Computer Science)**under Kachchh University from DNV College, Gandhidham.
•Intermediate **C.E.C** under Board of Intermediate Education from DNV college, Gandhidham.
•**S.S.C** from GSEB, Modern School, Gandhidham.

Computer Skills:

P.G.D.C.A (Post graduate in computer applications)
A.D.C.A (Advanced diploma in computer applications)
D.T.P (Desktop Publisher)
Operating System (Xp, 2000, 98 and other)

Strengths

Goodto communicate.
Ready to take responsibility.
Quick learner and good interpersonal skill.

4. Print the squares of the numbers 1 - 20. Each number should be on a separate line, next to it the number 2 superscripted, an equal sign and the result. (Example: $10^2 = 100$)

HTML code :-

```
<!-- Print squares from 1 to 20 -->
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Print Squares</title>
</head>
<body>
   <h1>Print Squares From 1 to 20</h1>
   <p>
      1<sup>2</sup> = 1.<br>
      2<sup>2</sup> = 4.<br>
      3<sup>2</sup> = 9.<br>
      4<sup>2</sup> = 16.<br>
      5<sup>2</sup> = 25.<br>
      6<sup>2</sup> = 36.<br>
      7<sup>2</sup> = 49.<br>
      8<sup>2</sup> = 64.<br>
```

```
        9<sup>2</sup> = 81.<br>
       10<sup>2</sup> = 100.<br>
       11<sup>2</sup> = 121.<br>
       12<sup>2</sup> = 144.<br>
       13<sup>2</sup> = 169.<br>
       14<sup>2</sup> = 196.<br>
       15<sup>2</sup> = 225.<br>
       16<sup>2</sup> = 256.<br>
       17<sup>2</sup> = 289.<br>
       18<sup>2</sup> = 324.<br>
       19<sup>2</sup> = 361.<br>
       20<sup>2</sup> = 400.<br>

   </p>
</body>
</html>
```

OUTPUT :-

Print Squares From 1 to 20

$1^2 = 1.$
$2^2 = 4.$
$3^2 = 9.$
$4^2 = 16.$
$5^2 = 25.$
$6^2 = 36.$
$7^2 = 49.$
$8^2 = 64.$
$9^2 = 81.$
$10^2 = 100.$
$11^2 = 121.$
$12^2 = 144.$
$13^2 = 169.$
$14^2 = 196.$
$15^2 = 225.$
$16^2 = 256.$
$17^2 = 289.$
$18^2 = 324.$
$19^2 = 361.$
$20^2 = 400.$

5. Write a HTML code to overriding text direction. (hint using bdo element with)

HTML code :-

```
<!-- Html code to overriding text direction -->
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Overriding text direction</title>
</head>
<body>
   <p>
      <bdo dir="ltr">Text Will Go Left To Right.</bdo>
   </p>
   <p>
      <bdo dir="rtl">Text Will Go Right To Left.</bdo>
   </p>
</body>
</html>
```

OUTPUT :-

Text Will Go Left To Right.

.tfeL oT thgiR oG lliW txeT

6. Write a HTML code to implement long and short quotation. (hint use <Q> and <blockquote>)

HTML code :-

```
<!-- HTML code to implement long and short quotations -->

<!DOCTYPE html>
<html lang="en">
        <head>
                <title>Quotations</title>
        </head>

<body>
        <p>Blockquote</p>
  <blockquote cite="BLOCKQUOTE">It is used to implement long quotations in html.</blockquote>

   <p>Q tag :- <q>This Is Quotes</q></p>
</body>
</html>
```

OUTPUT :-

Blockquote

> This tag is used to implement long quotations in html.

Q tag :- “Short Quotes”

7. Write a HTML code to implement div and span tags. (hint use and tag)

HTML Code :-

```
<!-- Implementation of Div and Span Tag -->

<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Div and span</title>
  </head>
  <body>
    <div style="background-color: orange">This is a div tag 1</div>
    <span style="background-color: brown">
      This is span tag 1.
    </span>
  </body>
</html>
```

OUTPUT :-

8. Write a HTML code to display the following output. (hint use <code>)

Following is the basic structure of HTML:

```
<!DOCTYPE HTML>
<HTML>
<HEAD>
<TITLE></TITLE>
</HEAD>
<BODY>
</BODY>
</HTML>
```

HTML Code:-

```
 <!-- Implementation of code tag -->
<!DOCTYPE html>
<html lang="en">
        <head>
                <title>Code Tag</title>
        </head>

<body>
            <h4>Following is the basic structure of HTML :</h4>
   <code>
      &lt;!DOCTYPE HTML&gt;<br>
      &lt;HTML&gt;<br>
      &lt;HEAD&gt;<br>
      &lt;TITLE&gt;&lt;/TITLE&gt;<br>
      &lt;/HEAD&gt;
      &lt;BODY&gt;<br>
      &lt;/BODY&gt;<br>
      &lt;/HTML&gt;<br>
   </code>
</body>
</html>
```

OUTPUT :-

Following is the basic structure of HTML :

```
<!DOCTYPE HTML>
<HTML>
<HEAD>
<TITLE></TITLE>
</HEAD> <BODY>
</BODY>
</HTML>
```

9. Create an HTML web page to implement various character entities in HTML. Implement at least 10 character entities (refer https://tools.w3cub.com/html-entities)

HTML Code :-

```
<!-- Character Entities -->

<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Character E#ntities</title>
</head>
<body>

<h1>HTML character entities</h1>
   &lt; <br>
   &gt; <br>
   &pi; <br>
   &bullet; <br>
   &dash; <br>
   &ndash; <br>
   &prime; <br>
   &caret; <br>
   &ocy; <br>
   &chcy; <br>

</body>
</html>
```

OUTPUT :-

HTML character entities

< > π • - — ′ ⁄ o ч

10. How to insert a copyright symbol on a browser page?

HTML Code :-

```
<!-- Insert Copyright -->

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Insert Copyright</title>
</head>
<body>
    &copy; Copyright symbol.
</body>
</html>
```

OUTPUT :-

© Copyright symbol.

----------XXXXXXXXXX----------