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5th Sem
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BTCS 500 - 18

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Section - Z

Section - C

Q1 Develop a registration form.

Q2 <!DOCTYPE html>

<html><head>

<link rel="stylesheet" href="style.css">

</head>

<body>

<h1> Registration form </h1>

<form action="home.html">

First Name : <input type="text" name="fname">

Last Name : <input type="text" name="lname">

password : <input type="password">

Profile Description :

<textarea rows="10" cols="25">

Enter your description here.

</textarea>

Semester :

<input type="checkbox" name="sem" value="11">
5th

<input type="checkbox" name="sem" value="3rd" checked> 3rd

Gender <input type="radio" name="gender" value="male"> Male

<input type="radio" name="gender" value="female"> Female

State:

<select name="stateinfo">

<option value="Punjab"> Punjab <--
- Option>

<option value="Haryana"> Haryana </options>

<option value="UP"> UP </options>

<option value="MP" selected> MP </opti-
- on>

<input type="submit" name="sub-
- mit" value="Submit" >
</form>

External CSS :- style.css is the
===== file name.

body

background-color: blue;

h1

font-family: Verdana;

font-size: 150px;

form
?

border: 2px solid black;

background-color: lightgrey;

Output

size 150px

2px black border

Registration Form

First name :

Last name :

Password :

Enter your description
here.

profile description :

Semester :

5th

3rd

Gender :

Male

Female

State :

MP



Submit

Section B

Q3 Create a web page using.

(a) Create two links.

<body>

Default page

<a href = "https://www.google.com"
target = "blank" >
Google page.

</body>

Output

③

Default page

Google page

(b) Print two lists with
any information

<body>

<h2> Ordered List </h2>

 Apple

 Banana

 Orange

<h2> Unordered List </h2>

 CSE

 ECE

 CIVIL

</body>

Output

Ordered List

1. Apple
2. Banana
3. Orange

Unordered List

- CSE
- ECE
- CIVIL

5Q Explain the concept of cookies

R

Cookies are text files with small pieces of data - like username and password that are used to identify your identity as you use computer network specific Cookies known as HTTP Cookies. Those cookies are used to identify user and improve web browsing experience. Although the main purpose of a cookie is to identify users and possibly prepare customized web pages or to save site login information.

1

Non-Persistent cookies :- These cookies which are added to the memory of browser but not recorded in any file and not stored on client storage.

③ Secure Cookies :- Only HTTPS websites can set secure cookies. i.e. cookies with encrypted data. Mostly, the checkout, payment info, have secure cookies for safer transaction.

③ Persistent Cookies :- Only HTTPS

These are permanent cookies, that stay on the user's browser for a very long time.

These are stored on the user's device to help remember information setting.

Section - A

P.T.O

Section-A

Q

www

Internet

Is The World Wide Web a common system for navigating the Internet.

WWW is more software oriented as compared to the Internet

The Internet is a public network of networks.

Internet is primarily hardware based.

The HTTP along with being the language of the WWW also governs it by dealing with linking of files.

The Internet is governed by a set of rules and regulations collectively known as Internet protocols.

The www is distinguished from other systems through its use of HTTP.

There also exist the Intranets, which is the same type of information network.

2- DNS :- The Domain Name System is a mainly database which Internet domain names are located and translated into Internet protocol addresses.

HTTP :- It stands for HyperText Transfer protocol. It is an application level protocol for distributed, hypermedia information system.

HTTPS :- It stands for HyperText Transfer protocol Secure. It is the protocol where encrypted HTTP data is transferred over a secure connection.

SSL :- Secure Socket Layer (SSL)

is a protocol developed by Netscape for establishing an encrypted link between a web server and a browser.

Q30 Design a webpage using along with formating tags.

3) <!DOCTYPE html>
<html><head>
 <title> Formatting Tags </title>
 </head>
 <body>
 <p> This is bold </p>
 <p> This is <i>italicized</i> </p>
 <p> This is Strikethrough</p>
 <p> This is <u>Underlined</u></p>
 <p> This is <tt>Monospaced</tt></p>
 <p> This is ^{Superscript}</p>
 <p> This is _{Subscript}</p>
 <p> This is <big>Big Text</big></p>
 </body>
</html>

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```
<!DOCTYPE HTML>
<html>
<body>
```

```
<p style="color:blue;">Paragraph 1.</p>
<br>
```

```
<p style="color:red;">Paragraph 2.</p>
```

```
</body>
```

```
</html>
```