

1.ans.

HTML stands for hyper text markup language

2.ans

HTML5 is the latest version of HTML.

HTML5 supports new elements like <article>, <section>, <nav>, <video>, <audio>.

HTML is the oldest version in that version we don't have features it occupies more space in the version

3.ans

Semantic elements clearly describe the meaning of the element and structure (e.g., <article>, <footer>, <header>, <section>).

4.ans

It defines the HTML version is present which version

5.ans

**Block-level:** Takes full width (e.g., <div>, <p>, <h1>)

**Inline:** Takes only as much width as needed (e.g., <span>, <a>)

6.ans

<div> is a block-level element it occupies full width

<span> Takes only as much width as needed

7.ans

**Ordered list:** <ol>

**Unordered list:** <ul>

**Description list:** <dl>

8.ans

<a href="https://example.com">Click Here</a>

9.ans

**Tags:** it Define structure (e.g., <h1>, <p>)

**Attributes:** Provide extra information (e.g., href, src)

**Elements:** Combination of start tag, content, end tag

10ans

**Audio & Video** (<audio>, <video>)

**Images** (<img>) audio tag is used to embed the audio

Video tag is used to embed the video

11 ans:

<input>, <button>, <select>, <option>, <label> form elements

12 ans:

CSS is the cascading style sheets they are three types

1. **Inline CSS**

2. **Internal CSS**

3. **External CSS**

13.ans

Class selector is used to whole class like one person name have another person  
it is reusable but .id selector is unique it only once

**class:** Reusable, denoted by .class

**ID:** Unique, denoted by # ex; #header

14 ans:

3 ways to apply CSS to a web page

1. inline (inside HTML tag)

2. Internal (<style> in <head>)

3. External (linked .css file)

15ans.

Content, Padding, Border, Margin in the box model we use 4 properties

16.ans:

static, relative, absolute, fixed, sticky these are positions in the CSS

17.ans

Controls the order of elements; higher z-index

Section 2

1ans

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>table</title>
```

```
</head>
```

```
<body>
```

```
<table border="1" cellspacing="0" cellpadding="10">
```

```
<tr>
```

```
<th colspan="6">Time Table</th>
```

```
</tr>
```

```
<tr>
```

```
<th rowspan="2">Hours</th>
```

```
<th>Mon</th>
```

```
<th>Tues</th>
```

```
<th>Wed</th>
```

```
<th>Thurs</th>
```

```
<th>Fri</th>
```

```
</tr>
```

```
<tr>
```

```
<td>Science</td>
<td>Maths</td>
<td>Science</td>
<td>Maths</td>
<td>Arts</td>
</tr>
<tr>
  <td></td>
  <td>Science</td>
  <td>Maths</td>
  <td>Science</td>
  <td>Maths</td>
  <td>Arts</td>
</tr>
<tr>
  <th colspan="6">Lunch</th>
</tr>
<tr>
  <td></td>
  <td>Science</td>
  <td>Maths</td>
  <td>Science</td>
  <td>Maths</td>
  <td>Project</td>
</tr>
<tr>
```

```
<td></td>
<td>Science</td>
<td>Maths</td>
<td>Science</td>
<td>Maths</td>
<td></td>
</tr>
</table>
</body>
</html>
```

2ans:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Student Registration Form</title>
</head>
<body>
  <form style="background-color: #fdd; padding: 20px;">
    <label>Roll no. : </label>
    <input type="text"><br><br>

    <label>Student name : </label>
    <input type="text" placeholder="First Name">
    <input type="text" placeholder="Last Name"><br><br>
```

<label>Father's name : </label>

<input type="text"><br><br>

<label>Date of birth : </label>

<input type="text" placeholder="Day" size="4">

<input type="text" placeholder="Month" size="6">

<input type="text" placeholder="Year" size="6">

<small>(DD-MM-YYYY)</small><br><br>

<label>Mobile no. : </label>

<input type="text" value="+91" size="2" readonly>

<input type="text"><br><br>

<label>Email id : </label>

<input type="email"><br><br>

<label>Password : </label>

<input type="password"><br><br>

<label>Gender : </label>

<input type="radio" name="gender"> Male

<input type="radio" name="gender"> Female<br><br>

<label>Department : </label>

<input type="checkbox"> CSE

```
<input type="checkbox"> IT
<input type="checkbox"> ECE
<input type="checkbox"> Civil
<input type="checkbox"> Mech<br><br>
```

```
<label>Course : </label>
<select>
  <option>Select Current Course's</option>
  <option>B.Tech</option>
  <option>M.Tech</option>
  <option>BCA</option>
  <option>MCA</option>
</select><br><br>
```

```
<label>Student photo : </label>
<input type="file"><br><br>
```

```
<label>City : </label>
<input type="text"><br><br>
```

```
<label>Address : </label><br>
<textarea rows="4" cols="40"></textarea><br><br>
```

```
<button type="submit">Register</button>
</form>
</body>
```

</html>