

## Assignment 05.

### Assignment 1:- Short Answer Questions.

- 1) What is an unordered list? which tag is used for it?  
→ An unordered list displays items with bullet points & is created using the `<ul>` tag.
- 2) What is an ordered list? Give one real-life example.  
→ An ordered list shows items in a numbered order, for example, step a follow in an exam.
- 3) What is a description list?  
→ A description list is used to display items with their descriptions & is created using the `<dl>` tag.
- 4) Write a difference between `<ul>` & `<ol>`?  
→ `<ul>` display item with bullet points (unordered list)  
`<ol>` display item with numbers or letters (ordered list)
- 5) What is a nested list?  
→ A nested list is a list inside another list, used to show sub-items under a main item.

for ex.

```
<ul>  
  <li>maths</li>
```

```
  <ul>
```

```
    <li>Algebra
```

```
    <li>Geometry</li>
```

```
  </ul>
```

```
  <li>science</li>
```

```
    <ul>
```

```
      <li>physics</li>
```

```
      <li>chemistry</li>
```

```
    </ul>
```

```
  </li>
```

```
</ul>
```

**Yashwantrao Chavan College of Science, KARAD**  
**STATISTICS LABORATORY**

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- 6) which tag are used to create a table in HTML?  
→ The tags are used to create a table in `<table>`, `<tr>`, `<th>`, & `<td>`.
- 7) what is the use of `<th>` tag?  
→ The `<th>` tag is used to define a table header cell, which displays bold & centered text by default.
- 8) what is the difference between `<th>` & `<td>`?  
→ `<th>` = header cell, `<td>` = data cell.
- 9) what is the purpose of the `<caption>` tag?  
→ The caption tag is used to add a title or heading to a table in HTML.
- 10) where are HTML tables used in real websites?  
→ HTML tables are used in real website to display structured data like seed schedules, price lists, Product comparisons, & reports.

Assignment : 2 Fill in the Blanks

- 1) The tags used to create an unordered list is ul.
- 2) The tag is used to create an ordered list is ol.
- 3) List items are created using li tag.
- 4) The tag used to create a table row is tr.
- 5) The tag is used to for table heading is th.
- 6) The attribute used to merge row is rowspan.
- 7) The attribute used to merge column is colspan.



## Assignment 3: Match the following.

Tag	Purpose.
<ul>	<unordered list>
<ol>	ordered list
<li>	list item
<table>	Create table
<tr>	table row
<caption>	table caption.

## Assignment 4:-

### Real Life-Scenario Questions.

- ① where would you find lists on a college or company website?
  - ① courses list ④ notice
  - ② services ⑤ job openings
  - ③ facilities ⑥ Departments.
- ② where are tables commonly used on website?
  - tables are commonly used on website to display structured data such as timetable, price lists, comparison charts, results, reports & records in rows & columns.
- ③ why should tables not be used for page layout?
  - Tables should not be used for page layout because they make website less flexible, hard to maintain, not mobile-responsive, & reduce credibility & so compared to modern CSS layout.

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④ why are headings (<th>) important in tables?

→ Headings (<th>) are important because they clearly define table data, improve readability, & enhance accessibility.