

Q.1 Write a simple program in HTML that displays the heading” HTML defines the content and structure of your website” on the web browser.

Ans-

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Website</title>
</head>
<body>
  <p>HTML defines the content and structure of your Website</p>
</body>
</html>
```

Q.2 Explain the purpose of comments in HTML and provides an example of how to use comments in HTML document?

Ans-Comment is used to describe the code and program to programmer so that they can understand the code when they use or others use.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Website</title>
</head>
<body>
  <!-- This is a paragraph tag-->
  <p>HTML defines the content and structure of your Website</p>
</body>
</html>
```

Q.3 Write an HTML program that includes a heading ,a praragraph of text, a horizontal line and a line break. Arrange these elements to create simple web page layout.

Ans-

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Website</title>
</head>
<body>
  <h2>Varanasi</h2>
  <p>Varanasi is a oldest city in the world. This is situated bank of
Ganga river.</p>
  <hr/>
  <p>Varanasi is very beautiful and <br/>spritual city.Here you can see
diversity of culture.
  <p>Varanasi is also famous for their Temples,Ghats,Banarasi Saree,
Banarasi Paan</p>
</body>
</html>

```

Q.4 Write a short note on Tag and elements with an example?

Ans-In HTML,elements are the building blocks of a webpage's content and structure, while tags are the building blocks of the HTML page itself.

Q.5 What is the DOCTYPE Declaration in HTML.

Ans- DOCTYPE declaration is the first line of code in HTML document that thell the browser what version of HTML the page is written in.