Q.1 What are the advantages of Bootstrap?

Ans.1 **Responsive Design: -** Bootstrap's grid framework was meant to automatically adapt to multiple screen sizes.

**Time-Saving: -** It save time and effort by using pre-designed elements and styles.

Q.2 What is a Bootstrap Container, and how does it work?

Ans.2 There are two types of containers: **‘.container’** and **‘.container-fluid’**. The ‘.container’ class creates a fixed-width container, whereas ‘.container-fluid’ creates a full-width container that occupies the entire width of the screen.

Q.3 What are the default Bootstrap text settings?

Ans.3 Bootstrap's default text settings include style classes such as headings (h1 to h6), paragraphs (p), and inline text elements (span, strong, em, and so on).

Q.4 What do you know about the Bootstrap Grid System?

Ans.4 The Bootstrap Grid means is an advanced layout process that splits a web page into a 12-column grid. By making it simple to create complicated layouts that adjust to changing screen sizes. Bootstrap's responsive design depends on the grid system.

Q.5 What is the difference between Bootstrap 4 and Bootstrap 5

Ans.5 **Vertical Classes: -** Columns can be positioned relative in Bootstrap 4 and Columns cannot be positioned relative in Bootstrap 5.

**Color: -** Bootstrap 4 has limited colors but Bootstrap 5 extra colors added with looks.

**Jquery:** - Bootstrap 4 has jquery and all related plugins while Bootstrap 5 jquery is removed.

**Grid-System: -** Bootstrap 4 has five tiers (xs, sm, md, lg, xl) but Bootstrap 5 has six tiers (xs, sm, md, lg, xl, xxl).

Q.6 What is a Button Group, and what is the class for a basic Button Group?

Ans.6 A Bootstrap Button Group is a visually connected group of buttons. This can be used to style a group of buttons. The class for a ***basic button*** group is ‘. btn-group’.

Q.7 How can you use Bootstrap to make thumbnails?

Ans.7 In Bootstrap, Thumbnail is a border which is around the image. It is created using the ‘.img-thumbnail’ class. **EXAMPLE: -** <img src=”” class=”img-thumbnail” alt=””>

Q.8 In Bootstrap 4, what is flexbox?

Ans.8 Flexbox is a CSS layout structure in Bootstrap 4 that allows you easily create flexible layouts. Flexbox makes it easier to create responsive and flexible layouts.

Q.9 How can one create an alert in Bootstrap?

Ans.9 In order to create an alert in Bootstrap, utilize the ‘. alert’ class such as ‘. alert-success’ ‘. alert-waring’ ‘. alert-danger’.

**EXAMPLE: -** <div class=” alert alert-danger”> Danger </div>