**1 What are the advantages of Bootstrap?**

-time saving

-easy to use

-customizable

-responsive grid system

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

Containers are the most basic layout element in Bootstrap and are **required when using our default grid system.** Containers are used to contain, pad, and (sometimes) center the content within them. While containers can be nested, most layouts do not require a nested container.

**3What are the default Bootstrap text settings?**

Using heading tag h1 to h5,lead class,display heading ,text alignment,bold ,lighten

**4What do you know about the Bootstrap Grid System?**

Bootstrap's grid system is built with flexbox and allows up to 12 columns across the page. The grid system is responsive, and the columns will re-arrange automatically depending on the screen size.

**5What is the difference between Bootstrap 4 and Bootstrap**

**Bootstrap4 Bootstrap5**

Grid system:

It has 5 tier (xs, sm, md, lg, xl). It has 6 tier (xs, sm, md, lg, xl, xxl)

**Jquery:**

It has jquery and all related plugins. Jquery is removed and switched to vanilla JS with some working plugins

**Gutter:**

We use .glutter with fontsize in px We use .g\* with fontsize in rem

Icon:

Bootstrap 4 doesn’t have its own SVG icons, Bootstrap have its own SVG icons

we have to use font-awesome for icons.

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

It allows you to group a series of buttons together (on a single line) in a button group.

btn-group-lg

btn-group-sm

btn-group

**7How can you use Bootstrap to make thumbnails?**

class shapes the image to a thumbnail (bordered)

**8In Bootstrap 4, what is flexbox?**

The Flexible Box Layout Module, makes it easier to design flexible responsive layout structure without using float or positioning.

**9How can one create an alert in Bootstrap?**

alerts are created with the .alert class, followed by one of the contextual classes .alert-success, .alert-info, .alert-warning, .alert-danger, .alert-primary, .alert-secondary, .alert-light or .alert-dark:

**10What is a bootstrap card and how would you create one?**

A card is a bordered box with some padding around its content. It includes options for headers, footers, content, colors, etc.

<section class="content">

  <div class="row row-cols-1 row-cols-md-3 g-4">

    <div class="col">

      <div class="card">

        <img src="http://4.bp.blogspot.com/-m0CqTN988\_U/USd9rxvPikI/AAAAAAAADDY/4JKRsm3cD8c/s1600/free-wallpaper-downloads.jpg" class="card-img-top" alt="...">

        <div class="card-body">

          <h5 class="card-title text-center fs-1">IMAGE 1</h5>

          <p class="card-text">This is a longer card with supporting text below as a natural lead-in to additional content. This content is a little bit longer.</p>

        </div>

      </div>

    </div>

    <div class="col">

      <div class="card">

        <img src="https://cdn.wallpapersafari.com/16/4/p2oWYH.jpg" class="card-img-top" alt="...">

        <div class="card-body">

          <h5 class="card-title text-center fs-1">IMAGE 2</h5>

          <p class="card-text">This is a longer card with supporting text below as a natural lead-in to additional content. This content is a little bit longer.</p>

        </div>

      </div>

    </div>

    <div class="col">

      <div class="card">

        <img src="http://img.xcitefun.net/users/2012/01/282671,xcitefun-autumn-lake-18.jpg" class="card-img-top" alt="...">

        <div class="card-body">

          <h5 class="card-title text-center fs-1">IMAGE 3</h5>

          <p class="card-text">This is a longer card with supporting text below as a natural lead-in to additional content.</p>

        </div>

      </div>

    </div>

  </div>

</section>