**Module (JQuery Basic, Effects & Advanced) – 5**

Que.1 What is jQuery ?

Ans- jquary is a popular javascript library designed to simplify HTML DOC tree traversal and manipulation, as well as event handling, animation, and AJAX interactions.

Que.2 How to Apply CSS Using JQuery, How to Add Class and Remove Class in Jquery , JQuery Animation?

Ans- The add Class() and remove Class() methods are respectively used to add and remove the CSS classes when there is a need to add or remove them from the webpage on the occurrence of an event. $('selector'). Remove Class (class-name);

Que.3 How to create slider with animation?

Ans-Creating a slider with animaion typically

Involves using HTML,CSS, and javaScript.

Here’s a basic

Example:HTML

 <div class="slider-container">

     <div class="slider">

       <img src="image1.jpg" alt="image 1">

       <img src="image2.jpg" alt="image 2">

       <img src="image3.jpg" alt="image 3">

     </div>

    </div>

CSS:

.slider-container{

        overflow: hidden;

      }

      .slider{

        display: flex;

        transition: transform 0.5s ease;

      }

      .slider img{

        width: 100%;

        height: auto;

      }

Javascript:

<script>

        const slider = document.querySelector('.slider');

        let count = 0;

        function slide(){

            count++;

            if(count >= slider.childern.length){

           count = 0;

            }

            slider.style.tranform = 'translatex(-${count \* 100}%)';

        }

        setInterval(slide, 5000);

        // change slide every 5 second

    </script>

This code sets up a simple slider that automatically transition between images every 5 second. You can customize it further by adding buttons for manual navigation or adjusting the transition duration and timing function.