Module: - 5

(jQuery Basic & Advance)

Q-1 What is jQuery?

Ans: - jQuery is a fast, small, and feature-rich JavaScript library. It makes things like HTML document traversal and manipulation, event handling, animation, and Ajax much simpler with an easy-to-use API that works across a multitude of browsers. With a combination of versatility and extensibility, jQuery has changed the way that millions of people write JavaScript**.**

Q-2 How to apply CSS Using jQuery, How to Add Class and Remove Class in jQuery, jQuery Animation?

Ans: - Apply CSS using jQuery: - The css() method sets or returns one or more style properties for the selected elements.

> Syntax: $("p").css("background-color");

- **Add and Remove Class using jQuery**: - The addClass() or removeClass() methods are used to add the CSS classes when there is a need to add to our webpage

> Syntax: $('selector').addClass(class_name);

- **jQuery Animation**: - The jQuery animate() method is used to create custom animations.

> Syntax: $(selector).animate({params},speed,callback);

Q-3 How to create slider with animation?

Ans: - jQuery provides us a slider control through the slider widget. Slider helps us to get a certain value using a given range. The *animate* option when set to *true* will create an animation effect when you directly click at any point on the slider's axis.

> Syntax: $(".selector").slider(
>
> > { animate: value }
>
> >);