**Mid – Term Review**

Dear Professor!

Following are the things that I got to know about each chapter in WAP and my perception of Science of Consciousness regarding the course content.

**Chapter 1: HTML**

In this chapter, I learned about how to display content in a webpage using HTML markup language. HTML5 tags are very nice that give semantics to the elements of HTML.

**Chapter 2: CSS for Styling**

In this chapter, I learned about the presentation of web content. CSS is helpful to decorate a web page. CSS3 properties and material design help us to make web pages more user interactive and flexible.

**Chapter 3: CSS for Page Layout**

In this chapter, I studied about different layout of web pages. A web page can be designed with different page layouts using position, float, flex box, grid etc. To make our web page pages mobile first layouts, we can use CSS media queries as well.

**Chapter 4: HTML5 Forms**

In this chapter, I learned about how to get user input in any web page. We can use HTML forms and form input elements to get user input. We have beautiful HTML5 form input elements that can help us to make better view of page as well as it makes users to submit information reliably.

**Chapter 5: JavaScript for Modern Web Apps**

In this chapter, I learned about the JavaScript that can help us to integrate dynamic behaviors in a web page. Functions and Event handling can help us to achieve those.

**Chapter 6: JavaScript Programming Environment**

In this chapter, I learned about Document Object Model objects and how to use JavaScript properly using in Unobtrusive way. JavaScript timer functions are very helpful in dynamic and animated behaviors of a web page.

**Chapter 7: JavaScript Functional Programming**

In this chapter, I learned about Functional Programming, and regular expressions that can be used in searching problems. Functional programming can be used as declarative approach that can save a lot of time in software development.

**Chapter 8: Scope, Closures, and Encapsulation**

In this chapter, I learned about JavaScript scopes and Closures. JavaScript variables and functions have their own scopes and can be used in various ways. Closures are the combination of a function bundled together with references to its surrounding states.

**Chapter 9: Modules and Objects**

In this chapter, I studied about JavaScript objects and modules. JavaScript objects are useful in encapsulation and data hiding. Module Pattern is one of the important patterns in JavaScript. It is a commonly used Design Pattern which is used to wrap a set of variables and functions together in a single scope.

**Chapter 10: JavaScript Inheritance**

In this chapter, I studied about JavaScript Inheritance. Inheritance is one of the major features of JavaScript object-oriented programming approach that helps to reuse and mange the code in the project.

**Science of Consciousness**

We have studied so many things so far in this course and we can relate different chapters with different principles of consciousness.

But I want to relate major topics HTML, CSS and JavaScript with the science of consciousness.

Our body is composed of different elements like organs which make up a human framework of overall structure(contents) same as HTML structure (includes Vata, Pita and Kapa). HTML also structures the contents of a web page using different elements.

Our different activities like wearing good clothes, hairstyle, and different physical appearance make us beautiful externally which can be related with CSS. CSS makes a web page beautiful using different decorating properties.

Our different good behaviors like, smile, helping nature, speaking sweet words, kind nature make us human and a good person internally same as JavaScript. JavaScript helps a web page to embed different dynamic behaviors in it.

After all, whatever we do in our life is for ultimate happiness and happiness comes from internal peace which can be achieved by the science of consciousness and transcendental meditation.