

**Assessment Pattern**

Bloom's Category	Continuous Assessment Tests (Marks)		End Semester Examination (Marks)
	1	2	
Remember			
Understand	30	20	40
Apply	20	30	60
Analyze			
Evaluate			
Create			

**Mark Distribution**

Total Marks	CIE	ESE	ESE Duration
150	50	100	3 hours

**Continuous Internal Evaluation Pattern:**

Attendance : 10 marks

Continuous Assessment Test (2 numbers) : 25 marks

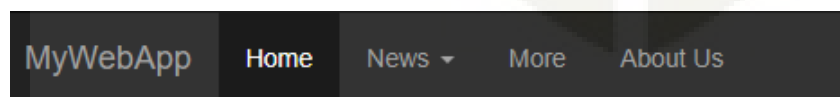
Assignment/Quiz/Course project : 15 marks

**End Semester Examination Pattern:** There will be two parts; Part A and Part B. Part A contains 10 questions with 2 questions from each module, having 3 marks for each question. Students should answer all questions. Part B contains 2 questions from each module of which student should answer any one. Each question can have maximum 2 sub-divisions and carry 14 marks.

**Sample Course Level Assessment Questions**

**CO1:** Differentiate ordered list and unordered list with example.

**CO2:** Create a navigation bar in the format shown below using Cascading Stylesheet and HTML:



**CO3:** Demonstrate insertion of new list item in an HTML page utilizing DOM methods.

**CO4:** Use Ajax & JQuery to enhance the functioning of web pages

**CO5:** Create a web application for library with HTML, CSS, JavaScript and Node.

The features needed in the website are:

- |    |               |
|----|---------------|
| 1. | Insert Book   |
| 2. | Delete Book   |
| 3. | Checkout Book |

### Model Question Paper

**Course Code: ITT301**

**Course Name: WEB APPLICATION DEVELOPMENT**

Max.Marks:100

Duration: 3 Hours

#### PART A

**(10\*3=30)**

**(Each question carries 3 marks)**

1. What is the use of href? Give example.
2. Illustrate the usage of alt attribute in an image tag.
3. What are Cascading Style Sheets?
4. Differentiate block and inline elements.
5. What is Document Object Model?
6. Illustrate how JavaScript makes webpages more interactive.
7. Differentiate let, var and const in JavaScript.
8. Illustrate how ajax works?
9. What are the different operations involved in accessing a web page?
10. Explain different features of node.js.

#### PART B

**(5\*14=70)**

11. Explain table tag and create the following table using table tag in HTML:

Branch	CGPA/Percentage		Salary
	UG	PG	
IT	105	12	500000
Others	200	225	400000

**OR**

12. Explain various concerns and operations involved in web design starting from ideation to hosting of a website.
13. Differentiate the concepts of inline, internal and external style sheets with examples.

**OR**

14. Illustrate layout and positioning elements in CSS with example.
15. Explain JavaScript: Objects: Math, String, Date, and document Object with example.

**OR**

16. What is events and explain event handling with example.