

Sardar Vallabhbhai Patel Education Society Managed

# R. N. G. Patel Institute of Technology - RNGPIT

## ASSIGNMENT QUESTIONS

### Advanced Web Programming

#### UNIT 1:

1. Explain the use of CSS with a suitable example.
2. Write a note on CSS padding using suitable example.
3. Write CSS code to display various border properties.
4. What is CSS? Explain the different types of CSS.
5. Write a note on angular JS.
6. Write a JavaScript program to validate an Email address.
7. What is the use of JavaScript? List and discuss the advantages of JavaScript.
8. What is SPA (Single page application) in AngularJS? Explain the advantages of AngularJS.
9. Write a note on various dialog boxes of JavaScript with example.

#### UNIT 2:

1. What are directives in AngularJS?
2. Explain the data binding process in AngularJS.
3. Explain controller in AngularJS with example.
4. Define Angular JS directives: ng-app, ng-model and ng-bind.
5. Discuss error handling in JavaScript using suitable example.
6. Write a note on various dialog boxes of JavaScript with example.
7. Write a note on MVC architecture of Angular JS.
8. List and discuss various filters used in Angular JS.

#### UNIT 3:

1. What are directives in AngularJS? List any three built-in directives.
2. Demonstrate the use of routing in AngularJS with an example.
3. Explain the role of directives in AngularJS and provide an example.
4. Explain how routes work in AngularJS and why they are useful in single-page applications.