VIT
Vellore Institute of Technology

SCHOOL OF INFORMATION TECHNOLOGY AND ENGINEERING

CAT-I - Winter Semester - 2019-20

Course Name: Web Technologies

Course Code: ITE1002

Slot   : A2

Faculty : Prof.Rathi

Duration: 90 mins

Max. Marks : 50

PART A

Answer all the questions

1. Develop a static HTML code for an online book store. The page should list the categories of fields like story books for children's, Engineering books, State exam books , medicine books etc.., Whenever the user clicks on the book, it should list the book details such as author name, year of publication, title, book name in a table format along with its description. The page should be designed in such a way that it should contain a registration and user login, user. Include basic HTML Tags and CSS to decorate the web page. [20 Marks]

2. Write a JavaScript code that uses a prompt to ask the user about the theme they want. If they choose "Halloween",develop a paragraph that has a style which has a black background and an orange font colour. If they choose"valentine", the style should have a pink background with a black font. If they choose "thanksgiving" the style should have an orange background with a brown font colour. In every theme the user selects, it should display different proverbs at every 500 milliseconds. Use CSS positioning to fix the position of different proverbs in each theme. [20 Marks]

3. Discuss about the different kinds of CSS selectors with an example of each (at least 10) (10 Marks)