Total No. of Questions : 4]

SEAT No. :

PA-10040

[6009]- 323

[Total No. of Pages : 1

T.E. (Computer Engineering) (Insem)
WEB TECHNOLOGY
(2019 Pattern) (Semester - II) (310252)

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates:
1) *Answer Q.1 or Q.2, Q.3 or Q.4.*
2) *Neat diagrams must be drawn wherever necessary.*
3) *Figures to the right indicate full marks.*
4) *Assume suitable data, if necessary.*

Q1) a) Explain following: **[5]**

　　i) WWW Vs Internet

　　ii) HTML heading tags with syntax.

　b) Write HTML code for GATE Examination registration page. Web page should have elements such as text box, password field, checkbox, radio button, select box, submit and reset button etc. **[5]**

　c) What is CSS? Explain CSS inheritance with example. **[5]**

OR

Q2) a) Differentiate HTML Vs HTML5. **[5]**

　b) Write the HTML code with example to explain internal and external CSS. **[5]**

　c) Explain the HTTP request and HTTP response model in brief. **[5]**

Q3) a) Explain Document Tree in DOM. **[5]**

　b) Write the JavaScript function for generating Fibonacci series. **[5]**

　c) What is Angular JS? Explain Angular JS directives for data binding with example. **[5]**

OR

Q4) a) Write the JavaScript code for name, email and mobile number validation in registration form. **[5]**

　b) Explain the concept of Document Object Model. **[5]**

　c) Explain the advantages of jQuery. Explain jQuery syntax with example. **[5]**

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