

Hall Ticket Number:

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Code No. : 31501

VASAVI COLLEGE OF ENGINEERING (Autonomous), HYDERABAD
B.E. (I.T.) III Year I-Semester (Main) Examinations, Nov./Dec.-2016

Web Technologies

Time: 3 hours

Max. Marks: 70

Note: Answer ALL questions in Part-A and any FIVE from Part-B

Part-A (10 × 2 = 20 Marks)

1. Define URL. How it works?
2. Differentiate HTTP-GET and POST requests.
3. What is Bootstrap Grid System?
4. List any two differences between Twitter Bootstrap and Zurb Foundation.
5. Differentiate tuples and list in Python.
6. Write the naming conventions for Python Identifiers.
7. What are the benefits of java servlets over CGI?
8. Write the 5 parts of JSTL.
9. How can PHP code can be embedded in HTML?
10. Differentiate Echo and Print in PHP.

Part-B (5 × 10 = 50 Marks)

11. a) Explain XHTML Document Structure. Write a XHTML Program to create a link from one page to another page. [5]
b) Explain about CSS types with examples. [5]
12. a) Explain about the key components of Bootstrap. [6]
b) Why you have to use Backbone.js? List its advantages. [4]
13. a) Describe the different ways of passing parameters to the function in Python. [5]
b) Explain Regular Expressions in detail with an example. [5]
14. a) Explain Cookie-Session tracking in java Servlets. [5]
b) Write a JSP page that shows current date and time. [5]
15. a) Write the steps to access MySql database with PHP. [5]
b) Explain pattern matching for URL with an example program in PHP. [5]
16. a) Create a XHTML document which uses nesting of ordered lists. [5]
b) Explain different types of form elements provided by Bootstrap. [5]
17. Write short notes on any **two** of the following:
a) Exception handling in Python [5]
b) Control statements in JSP [5]
c) Arrays in PHP [5]
