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Question Paper Code: 35206

B.E. / B.Tech. DEGREE EXAMINATION, MAY 2018

Fifth Semester

Computer Science and Engineering

01UCS506 – WEB PROGRAMMING

(Regulation 2013)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

PART A - (10 x 2 = 20 Marks)

1. Define internet.
2. What is meant by World Wide Web Consortium?
3. Specify the advantages of HTML5.0.
4. What is conflicting styles?
5. Distinguish between GET and POST actions.
6. Write a note on Java Server Pages.
7. What is RSS?
8. List the benefits of PHP.
9. What is WSDL?
10. Define a Remote Procedure Call (RPC).

PART - B (5 x 16 = 80 Marks)

11. (a) Briefly discuss about the evolution of internet. (16)

Or

(b) List the various <form> elements. Create a XHTML form to register your personal details to get an e-mail account. The details are First Name, Last Name, Sex, Date of Birth, Country, Mobile number and address. Use appropriate controls to get these details. (16)

12. (a) Describe the document object model. (16)

Or

(b) What is meant by data binding and explain data binding with tabular data control. (16)

13. (a) Explain in detail about JSP Standard Tag Library (JSTL). (16)

Or

(b) Demonstrate the life cycle of a Servlet. (16)

14. (a) Discuss about XSL and XSLT transformation. (16)

Or

(b) Discuss about XML documents and vocabularies with suitable example. (16)

15. (a) With a neat diagram, describe the AJAX client server architecture and tell the purpose of XMLHttpRequest Object. (16)

Or

(b) Describe a web service with the Web Service Description Language (WSDL). (16)