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**Question Paper Code: 35206**

B.E. / B.Tech. DEGREE EXAMINATION, APRIL 2019

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. Create an XHTML document that uses an image as an hyperlink.
3. What is a Backus Normal Form (BNF) notation?
4. What is conflicting styles?
5. Interpret the 'switch' keyword statement of Java script.
6. Write a note on Java Server Pages.
7. Create an XML document to display 'HelloWorld!'.
8. Define eXtensible Stylesheet Language (XSL) formatter?
9. Define a web service.
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) (i) Highlight the features of CSS. Demonstrate the different ways of creating CSS with suitable example. (12)
- (ii) Write a CSS rule that places a background image, tiling it horizontally. The image should remain in place when the user scrolls up or down. (4)

Or

- (b) What is meant by data binding and explain data binding with tabular data control. (16)
13. (a) Explain Java script objects with examples. (16)

Or

- (b) Demonstrate the life cycle of a Servlet. (16)
14. (a) Develop a web application using PHP script to display your end semester examination results through online. Store your marks and other details in MySQL database. (16)

Or

- (b) Create a XML document to store the employee details and validate the document using XML DTD and XML schema. (16)
15. (a) Distinguish between traditional web applications and AJAX based web applications. (16)

Or

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