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## Question Paper Code : X61333

B.E./B.Tech. DEGREE EXAMINATIONS, NOVEMBER/DECEMBER 2020

Sixth Semester

Computer Science and Engineering

IT 2353 – WEB TECHNOLOGY

(Common to Information Technology)

(Regulations 2008)

Time : Three Hours

Maximum : 100 Marks

Answer ALL questions

PART – A

(10×2=20 Marks)

1. Write HTML code to create the following Table.

w	x
y	z

- List the different basic protocols used in internet.
- Write the java script to print “Good Day” using IF-ELSE condition.
- How external style sheet is useful in web page design ?
- What are server side and client side programming ?
- What is DOM ?
- What is meant by an XML namespace ?
- State the use of ServletContext object.
- Write the term XML schema.
- Give some uses of WSDL.

PART – B

(5×16=80 Marks)

11. a) Create a HTML document for a company home page and explain. (16)
- (OR)
- b) i) Explain the capabilities of web client and web server. (12)
- ii) Write and explain HTTP request message format. (4)



12. a) i) Explain in detail the CSS Box model in detail. (8)  
ii) List and explain the various positioning schemes in detail. (8)

(OR)

- b) i) Explain the Java script array handling and array methods. (8)  
ii) Explain the following Java script objects.  
1) RegEp. (4)  
2) Math. (4)

13. a) i) Write a code for creating cookies with name of person and secret code at the server, after getting these details from client using HTML form. How these details at the server side using Http servlet are displayed ? (10)  
ii) Write a code to display the current and yesterday's gold rate using session object. (6)

(OR)

- b) Write a Java code for getting the details of the items to be purchased from a client and to update the inventory of the shop after selling. Also bill should be prepared for the client. Maintain the transaction table also just by inserting these purchase item details at the shop use JDBC, for transactions.

14. a) i) Discuss AJAX architecture and compare it with DOM and SAX. (10)  
ii) What languages are used to represent data in web ? Explain any two of them. (6)

(OR)

- b) i) Explain how XSLT transforms the document from one (Word) type to other type (HTML). (8)  
ii) Describe the basic java-bean classes and JSP tag libraries. (8)

15. a) Explain the following with suitable example.  
i) File Databases. (8)  
ii) WSDL structure and its elements. (8)

(OR)

- b) Create a web service in Java environment to return the sum of two integers with necessary deployment procedure. (16)
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