5041

B.Tech. Examination, 2017

(Fourth Semester)

(IT Branches)

Paper - V

WEB TECHNOLOGY

Time Allowed : Three Hours

Maximum Marks : 100

Note : Attempt any five questions. All questions carry equal marks.

Q. 1. (a) What do you understand by web governing. protocol. Explain any one. **10**

(b) Explain website, what is the role of web team in any web site development. **10**

Q. 2. (a) What is the cyber law, what is the need and importance of cyber law in India ? **10**

(b) What do you understand by CSS, and what is the role in any website ? **10**

Q. 3. (a) Explain the life cycle of Servlet. **10**

(b) Explain JDBC with Architecture. **10**

Q. 4.   (a)   Define link and association.   10

   (b)   Explain Java script with example.   10

Q. 5.   (a)   What is Tomcat Server.   10

   (b)   Explain life cycle of JSP Pages.   10

Q. 6.   (a)   Explain Debugging process with example.   10

   (b)   Explain error-handling process in Java.   10

Q. 7.   Write short note on any two :   2 × 10 = 20

   (i)   DOM

   (ii)   XML

   (iii)   HTML

   (iv)   JDBC

   (v)   EJB

600

B.Tech. Examination, 2014

(Fourth Semester)

(IT Branches)

Paper - V

WEB TECHNOLOGY

Time Allowed : Three Hours

Maximum Marks : 100

Note : Attempt any five questions. Each question carries equal marks.

Q. 1. (a) What is the need of studying the technological advances while designing a website ? Discuss the impact of technological advances on a web-team.

(b) Discuss the main issues considered while developing a multidepartmental and large scale sites.

Q. 2. (a) What types of pages are created with the help of html ? How are these pages different from dynamic pages ?

Q. 4 (a) What do you mean by JSP processing ? How JSP pages are handled ? 5

(b) What do you mean by DTD ? Explain it with example. 5

Q. 5. (a) Describe the mechanism of DOM and SAX parser with its architecture. 5

(b) What does a web server do ? Explain the working of Apache Tomcat Server. 5

Q. 6. (a) Difference between VB script and Java script. 5

(b) With the help of suitable example describe client side technologies and server side technologies. 5

Q. 7. Write short note on any two of the following : 5×2=10

(i) COM / DCOM

(ii) CGI

(iii) JSP life cycle

<u>AJAY</u>

2475

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B.Tech. Examination, 2015
(Sixth Semester)
(C.S.)
Paper - VI

WEB TECHNOLOGY

Time Allowed : Three Hours

Maximum Marks : 50

Note : Attempt any five questions. Each question carries equal marks.

Q. 1. (a) Discuss various step to create website.   5

      (b) Discuss various protocols governing on web. 5

Q. 2. (a) Compare and contrast HTML and XML showing their capabilities, limitation etc.   5

      (b) What is style sheet ? What are different ways of creating style sheets ? Explain it with example.   5

Q. 3. (a) What is scripting language ? Write a program in Java script to build up a clock.   5

      (b) Explain the term in reference to HTML : List, frame and form with example.   5

Q. 4 (a) What do you mean by JSP processing ? How JSP pages are handled ? **5**

(b) What do you mean by DTD ? Explain it with example. **5**

Q. 5. (a) Describe the mechanism of DOM and SAX parser with its architecture. **5**

(b) What does a web server do ? Explain the working of Apache Tomcat Server. **5**

Q. 6. (a) Difference between VB script and Java script. **5**

(b) With the help of suitable example describe client side technologies and server side technologies. **5**

Q. 7. Write short note on any two of the following : **5×2=10**

(i) COM / DCOM

(ii) CGI

(iii) JSP life cycle