

TIT-603

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Even Semester Examination - 2017

B.TECH. (VI SEMESTER)

WEB TECHNOLOGY

Time: 03:00 Hours

Max Marks : 100

Note: Attempt **all** questions, each question carry **equal** marks.

Q1. Attempt any four parts of the following : (5X4=20)

- (a) Why CSS needed in HTML?
- (b) Explain cookies in servlet.
- (c) Define eval() function with suitable example?
- (d) What is servlet container?
- (e) Explain DHTML.
- (f) What is XHTML?

Q2. Attempt any four parts of the following: (5X4=20)

- (a) Describe Servlet life cycle with example.
- (b) Describe JSP life cycle with detail

(c) Difference between TCP Socket and UDP Socket and what is process to process communication.

(d) How do we create table in HTML? Design following three by three matrix with border using <TABLE> tag.

(e) Difference between Get and Post method in HTTP protocol

(f) Write down the procedure to configure web server?

Q3. Attempt any two parts of the following : (10X2=20)

(a) Explain Telnet with example.

(b) Why HTTP protocol needed in web architecture?

(c) What is Simple Mail Transfer Protocol?

Q4. Attempt any two parts of the following : (10X2=20)

(a) Discuss web server architecture with the help of suitable diagram. Differentiate between client side and server side scripting.

- (b) What is dialog box in java script? And explain Alert, prompt and confirm dialog box with program.
- (c) Write short note on following HTML / DHTML tags with suitable example:
 - i. HEAD
 - ii. BODY
 - iii. DIV
 - iv. MARQUEE
 - v. FORM

Q5. Attempt any two parts of the following : (10X2=20)

- (a) What are web pages? And define Servlet life cycle with example.
- (b) Explain Electronic Commerce in detail with example.
- (c) Explain the following terms:
 - i. Internet banking
 - ii. Electronic Payment Systems

iii. Virtual Pin

iv. DigiCash
