

**B.TECH SEM – VI (2007 COURSE) (INF. TECH.) : SUMMER -  
2018**

**SUBJECT: WEB TECHNOLOGIES**

**02.30 PM TO 05.30 PM**

**Day: Friday  
Date: 01/06/2018**

**S-2018-2724**

**Time:  
Max. Marks: 80**

**N.B.:**

- 1) **Q.No.1 and Q.No.5 are COMPULSORY.** Out of the remaining attempt any **TWO** questions from each section.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to both the section should be written in **SEPARATE** answer book.
- 4) Assume suitable data if necessary.

**SECTION-I**

- Q.1** a) Discuss the evolution of an Internet. (06)  
b) What is ARPANET? (04)  
c) Write short-notes on: 1) WWW 2) HTTP (04)
- Q.2** a) Explain with suitable diagram n-Tier Architecture in details. (07)  
b) What are different services of Web Servers? (06)
- Q.3** a) Explain with an example how Java-Script can be used for creating dynamic websites. (07)  
b) What is DOM? Why it is required? (06)
- Q.4** a) What are the compilation directives of JSP? (07)  
b) How JSP is configured and deployed? (06)

**SECTION-II**

- Q.5** a) What are the characteristics of Web server? (06)  
b) Discuss file management capabilities of a Web Server. (04)  
c) Write a short note on: IIS (Internet Information Server). (04)
- Q.6** a) What is AJAX? List applications of AJAX. (07)  
b) What is Web 3.0? Explain it in detail. (06)
- Q.7** a) How Semantic Web is used for Enterprise Applications. (07)  
b) What is Server side scripting? Discuss PHP. (06)
- Q.8** a) What are the security issues in Distributed object systems? (07)  
b) What is RPC? What are it's uses. (06)

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