

Roll No. ....

**23069**

**M. Tech. 1st Sem. (Computer Engg.)**

**Examination – January, 2016**

**INTERNET & WEB DEVELOPMENT**

**Paper : MTCE-607-A(A)**

*Time : Three Hours ]*

*[ Maximum Marks : 100*

*Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.*

**Note :** Attempt any *five* questions. All questions carry equal Marks.

1. What is TCP/IP Model ? Explain function and protocols of each layer.
2. (a) Differentiate between HUB, BRIDGE and ROUTERS  
(b) Explain Distance vector routing
3. What do you mean by crawlers ? Explain different type of crawlers.

4. (a) Differentiate between HTML, XHTML and DHTML
- (b) What are the security and management issue related to creating the web site
5. (a) Explain the various feature of Apache Web server
- (b) What do you mean by cookies ? How does cookies provides the fast access to internet
6. Explain Document object model and DOM method with example.
7. Explain :
- (i) Secure socket layer
  - (ii) Proxies server
8. Explain :
- (i) SOAP
  - (ii) namespaces
  - (iii) Web Browser
  - (iv) Bookmarks.
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