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**B.E./B.Tech.(Full Time) DEGREE END SEMESTER EXAMINATIONS, APRIL / MAY 2014**

**ELECTRONICS AND COMMUNICATION ENGINEERING BRANCH**

**SEVENTH SEMESTER**

**EC 9087 – INTERNET AND JAVA**

**(REGULATIONS 2008)**

**Duration: 3 Hours**

**Max.marks:100**

**Answer ALL questions**

**PART-A (10x2=20 Marks)**

- 1.List the approaches to building internet services model.
- 2.What does the 2010 FTP code provide?
- 3.Write the relation between HTML and Internet.
- 4.What is the role of web audio files?
- 5.Define mapping array.
- 6.Write a way to give an object method.
- 7.List the NFS components.
- 8.What does the 2010 FTP code provide?
- 9.What files are executable web scripts?
- 10.Compare Query Clause and Select Clause.

**PART-B (5X16=80 Marks)**

11. List the steps for TCP adaptation algorithm and the compression issues in ATM networks. **(16)**
- 12.(a)What are the classifications of websites and web-applications? Explain. **(16)**  
**OR**
- 12.(b)Explain the client methods and server response codes with reference to HTTP. **(16)**
- 13.(a)Describe the 2-D arrays with variable declaration. How do you create external class? **(16)**  
**OR**
- 13.(b)Briefly discuss the components of object serialization and custom serialization. **(16)**

14.(a) Explain the steps in implanting a stand-alone JAVA program. Illustrate how classes are downloaded from a client to a server and from a server to a client using RMI . **(16)**

**OR**

14.(b) Explain the process of remote job execution scenario. **(16)**

15.(a) Explain various steps followed in web-site design and development process. **(16)**

**OR**

15.(b) Summarize the server's general strategy for initiating threads and the steps for a client thread to run properly. **(16)**