

**15CS652**

**OR**

- 8** a. Write neat diagrams, explain the design of item and its subclasses. (10 Marks)  
b. With the help of diagrams, explain how to add new feature to the existing system. (06 Marks)

**Module-5**

- 9** a. Explain the state transition diagram for the following:  
i) Logging in  
ii) Add Book  
iii) Issue Book  
iv) Renewing Book. (08 Marks)  
b. Write HTML code for the following: Entering and Processing data. (08 Marks)

**OR**

- 10** a. Explain the client server architecture in detail. (08 Marks)  
b. Explain the JAVA RMI of Remote Interface and creating the server in detail. (08 Marks)

\* \* \* \* \*