

St.Joseph's College of Engineering
St.Joseph's Institute of Technology

Mobile Computing- IT6601

Assignment 2

PART A

1. What are the key mechanisms in mobile IP?
2. Mention the service of TCP/IP
3. What is MIME?
4. Define DNS.
5. What are all the various flavours of TCP available? Explain them in detail? (Nov 2013)
6. What is BOOTP?
7. What is the goal of M-TCP?
8. What is HTTP?

PART B

1. Explain in detail about overview of the operation and features of mobile IP
2. Write short notes on Architecture of TCP/IP
3. Explain about structure of a TCP segment and Adaptation of TCP Window
4. (i) Explain the agent discovery process in mobile-IP
(ii) Explain how snooping TCP ensures end to end connectivity