

## T09: Application Layer I

- Q1:** Name the two paradigms (architectures) in applications layers?
- Q2:** What are the important aspects/services that one may consider in transport layer in developing applications?
- Q3:** What is the purpose of SSL (Secure Socket Library)? Explain your answer.
- Q4:** How does HTTP maintain the “state” of the user?
- Q5:** What is the difference between GET method and Conditional GET?
- Q6:** Describe an elegant solution for an enterprise to minimize the delay of response for web requests?
- Q7:** What are web sockets and how it is different from typical HTTP communication and TCP sockets?
- Q8:** Is WWW another term to refer to “internet”? Explain.
- Q9:** Compare and Contrast POP3 and IMAP. Explain how IMAP maintain the user state across sessions with an example.