

SOLUTION QUIZ-02 BSE-6A

QUESTION-01

- 1) C
- 2) A
- 3) B

TRUE/FALSE

- i. False
- ii. False

QUESTION-02

- a) $RTT_1 = 2 * d_1/s_1$ $RTT_2 = 2 * d_2/s_2$
- b) Delay = RTT_1 (connection with server1) + RTT_1 (request and response for cong415.html) + L/R +
 RTT_1 (connection with server1) + RTT_1 (request and response for image1.jpg) + L1/R +
 RTT_1 (connection with server1) + RTT_1 (request and response for image2.jpg) + L2/R +
 RTT_2 (connection with server2) + RTT_2 (request and response for image3.jpg) + L3/R +
 RTT_2 (connection with server2) + RTT_2 (request and response for image4.jpg) + L4/R.
- c) Delay = RTT_1 (connection with server1) + RTT_1 (request and response for cong415.html) + L/R +
 RTT_1 (request and response for image1.jpg) + L1/R +
 RTT_1 (request and response for image2.jpg) + L2/R +
 RTT_2 (connection with server2) + RTT_2 (request and response for image3.jpg) + L3/R +
 RTT_2 (request and response for image4.jpg) + L4/R.