

**Answer the following questions and submit it within 4:30 PM. Don't forget to write down your section and ID. You will get 1 hour to write down your answers and 30 min extra for other works like submission time, net problem etc. I'll not accept your answers after 4:00 PM without having any major issues. So if you face any difficulties to submit it timely please contact with me personally.**

Total Marks: 10

**Question:1 [2.5]**

Imagine a scenario where a client and a server use TCP to form a connection over a network. After a while the connection has been established but the client suddenly fails. What should I do if the connection has been established but the client suddenly fails?

**Question:2 [5]**

Study about the following term:

**Bangabandhu Satellite-1 (BS-1): The Future of Bangladesh**

Now what you know about it, share your thoughts here.

**Question:3 [2.5]**

Why we need frequency reuse?