QoS in Telecommunication Systems

**Final Exam**

**Question #1 (15 Marks)**

Explain the whole process of Analysis in QoS in your own words. Is it comprised of one or many processes? Explain the steps involved with the help of flow chart diagram also describe each step

**Question #2 (15 Marks)**

What are the problems of QoS over Heterogeneous Networks? Differentiate between Vertical QoS mapping and Horizontal. Explain in detail w.r.t Architecture, Frame Format.

**Question #3 (20 Marks)**

Explain Integrated vs Differentiated Services w.r.t. key features and call setup.

**Instructions for Assignment Submission**

1. Write your names and Ids at the top of each paper of answer sheet.
2. Scan using simple scanner or the CamScanner of any android phone / Take Photo of each paper and save each photo with a number. E.g. photo of page 1 of answer sheet be saved with name 1.jpg, then 2.jpg and so on.
3. Make a PDF file of all the pictures and name it with your Roll Number, Name and Subject Name, e.g. “11512 - Sanaa Jeehan – QoS”.
4. Upload the file as it is or zipped.
5. Don’t forget to check that the correct document is properly uploaded.