

## CS456/A2 Marking Scheme

**Test1[15%].** a file less than 32 packets, no delay, no loss.

**Test2[10%].** a file larger than 32 packets, no delay, no loss.

**Test3[10%].** a file less than 32 packets, high loss, no delay.

**Test4[5%].** a file less than 32 packets, medium loss, no delay.

**Test5[5%].** a file less than 32 packets, low loss, high delay.

**Test6[5%].** a file less than 32 packets, low loss, low delay.

**Test7[10%].** a file less than 32 packets, high loss, high delay.

**Test8[10%].** a file larger than 32 packets, low loss, high delay.

**Timing Experiment[20%].** A report containing the result of the experiments. Record the time of sending the file in time.log.

**Readme/Makefile/Shell Scripts[5%]**

**Comment/Code Style[5%]**

### **Grading For Each Test:**

[50%]. Correct transmission of the file (should be an exact match byte by byte).

[50%]. Correct logging in seqnum.log, ack.log, arrival.log (dynamic check, partial grade possible).

**Note 1:** Test1 – Test8 are graded automatically and if your code doesn't run as instructed, you won't receive their marks.

**Note 2:** Your code should finish running in at most 30 seconds in all tests (Use a reasonable timer). Most implementations finish in much less time.

**Note 3:** During the tests, sender and receiver may reside on the same machine or different machines.

Good Luck.