COMPUTER NETWORKS

Hints: do questions on review slides

1. Polling (requesting information) question.
   1. What is the control field if A polls B
   2. If B sends 2 frames to A what are the control fields of the frame and what are the overall headers
2. Bridge LAN
   1. E
   2. D
   3. Router involved. 2 virtual LANs. Must communicate through a router using spanning tree of A and B
      1. Forget middle it’s a spanning tree
      2. For B to go to A, must pass through router first, meaning it has to follow the spanning tree. (A LOT OF PEOPLE FUCKED THIS UP)
3. Fragmentation (easy but go to class to study it, hard to learn on your own) (no past exam had it, its in homework)
   1. Break the message up in parts in order to send it.
   2. All header data involving data transaction
4. Subnetting (tricky but textbook, practice)

Subnet 1 – 128

Subnet 2 -32

Subnet 3 -32

Subnet 4 -32

Subnet 5 -32

* 1. Solve that

1. Programming question
   1. Client request size of a file on a server