Category IV questions:

(7) Is it possible for observing (or “inferring”) how busy the local area network (LAN) this host (the one that was used to perform the packet capture) is connected to? The same for (1) above for how you are expected to explain.

- If yes, how?
- If not, why not?

Although this question intends to detect (count) the number or packet collisions, since the difference between question (5) and (7) was not clearly described, this question (i.e., question (7)) has been dropped (i.e. everyone earns full credit for this question – even if you do not answer this question).