Networks Sub-module Assignment

Answers for Part 2

Your name

Your ID

**1. Sketch the above described topology to include wireless nodes X, A, B, and their coverage.**

[Below is an example of wireless topology where B is in the coverage of A and the area within the circle is the coverage of A. Note it is not an answer. Use your answer to replace the topology. You do not include the sentences in these square brackets in your final submission.]

A

B

**2. Analyse the above transmission situation and describe the transmission procedure.**

At time *0 μs*, node \*\*\* starts sensing the channel. It finds \*\*\*. Then, it \*\*\*…

**3 Design a protocol to address an issue that potentially happens during the above transmissions. In your protocol description, you will use one paragraph to state the issue that you want to address and your idea to address this issue. You will then present the steps of your protocol operations.**

My protocol is going to address the issue of \*\*\* which may potentially arise in the above wireless transmissions. The issue will happen because \*\*\*\*\*\*. The basic idea of the protocol to address the issue is ………

Below are the detailed protocol steps.

Step 1: Node \*\*\* ……

Step 2: Node \*\*\* ……

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