**Writing Exposition in Physics**

**Learning Task 1**

**Sample Question**

Would the actual temperature of the frothy milk be higher than, equal to or lower than the value estimated in the previous question? Explain.

*In terms of the required content of an answer, which of the question(s) below belong to the “same type” as the sample question above? In what way they are the same?*

**Question A**

Bungee jump involves a jumper jumping from a tall structure to which the jumper is connected via a thick elastic cord. In terms of the net force acting on the jumper, explain why the cord has to be elastic.

**Question B**

…… Anita’s house is surrounded by hills and at her house, the reception of one of the two radio channels is better. For which radio channel is the reception better ? Explain your answer.

**Question C**

Using the laboratory setup shown in the figure and any specified additional equipment if necessary, suggest a simple method to test whether the electric field between the plates is uniform.

**Question D**

…… If a fault resulted in the live wire having contact with the metal case of the heater, which wire, X, Y, or Z, can prevent an electric shock of a person touching the case of the heater? Explain.

The question(s) of the same type as the sample question is/are: \_\_\_\_\_\_\_\_\_\_

Describe the similarity: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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