Take this quiz after watching:

- G_RBE_2001_SOLIDWORKS_INTRO_CREATING_AN_ASSEMBLY_I
- H_RBE_2001_SOLIDWORKS_INTRO_CREATING_AN_ASSEMBLY_II
- I_RBE_2001_SOLIDWORKS_INTRO_CREATING_AN_ASSEMBLY_III

In a SolidWorks assembly, part colors can be set independently of the part's actual material or color. This feature can be used to help distinguish between individual parts that are made of the same material. In the assembly FeatureManager Tree, the upper triangular icon represents the actual part color and the lower triangular icon indicates the color of the part in the assembly file.

ANS: False

The first part of the statement is correct. However, the upper triangular icon represents the color of the part in the assembly, and the lower triangular icon represents the actual part color.

Question 2

In the assembly FeatureManager Tree, what does "(f)" after a part icon indicate?

ANS: The part is fixed.

Question 3

In the assembly FeatureManager Tree, what does “(-)” after a part icon indicate?

ANS: The part has at least one degree of freedom.

Question 4

In the SolidWorks assembly environment you can right-click on an unconstrained part to drag it, or left-click on an unconstrained part to rotate it.

ANS: False