### Example assessment questions for Machine Learning on the Edge

Question

Artificial Intelligence (AI) is only concerned with the designing and building of intelligent agents that receive precepts from the environment and discover patterns in that environment.

1. True
2. **False**

Explanation: While discovering patterns is important to the field of AI, for something to be considered "AI," it must "take actions that affect that environment."

Question

A classification model trained with data that has ground truth labels is what kind of machine learning?

1. Regression
2. **Supervised learning**
3. Unsupervised learning
4. Reinforcement learning

Question

All deep learning is machine learning.

1. **True**
2. False

Explanation: deep learning is a subset of machine learning.

Question

Why is there a bright future for machine learning on embedded devices?

1. Smaller machine learning models are more accurate
2. Deterministic programming is sufficient for solving all embedded problems
3. **Emerging problems require low-power devices**
4. All of the above