Congratulations! You passed!
TO PASS 80% or higher

Keep Learning

GRADE
100%

Intel® Distribution of OpenVINO™ Toolkit and Development Kits

LATEST SUBMISSION GRADE
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1. The Intel® Distribution of OpenVINO™ toolkit consists of the inference engine, model optimizer and a set of prebuilt deep learning models. — 1 / 1 point

- (•) True
- ( ) False

Correct
The OpenVINO™ toolkit contains the Deep Learning Deployment Toolkit (DLDT) for Intel® processors (for CPUs), Intel® Processor Graphics (for GPUs), and heterogeneous support. It includes an open model zoo with pretrained models, samples, and demos.

2. True or false: pre-trained models do not exist - developers must build their own models to meet their needs. — 1 / 1 point

- ( ) True
- (•) False

Correct
With the OpenVINO™ toolkit, developers can download and access pre-trained deep learning models publicly available and from Intel to meet their needs.

3. True or false: The inference engine downloads and optimizes deep learning models to be used by the model optimizer. — 1 / 1 point

- ( ) True
- (•) False

Correct
The inference engine leverages plug-ins to target specific hardware such as Intel® CPUs, Intel® Integrated Graphics (GPU) and more.

4. Which tool provides thread profiling, stack and hardware event sampling as well as performance analysis of a deep learning model's layer? — 1 / 1 point

- ( ) Intel® Inspector
- ( ) Intel® Advisor
- (•) VTune™ Amplifier
- ( ) Intel® graphics performance analyzers
- ( ) None of the above

Correct
VTune Amplifier is an application for software performance analysis. It assists in various kinds of code profiling including stack sampling, thread profiling and hardware event sampling.

5. OpenVINO pre-trained model topics include: — 1 / 1 point

- ( ) a. Face detection
- ( ) b. Human detection
- ( ) c. Vehicle feature recognition
- ( ) d. B and C
- (•) e. All of the above

Correct
The Intel Distribution of OpenVINO toolkit provides access to optimized and publicly available pre-trained

models. Some of these models cover face detection, human detection, vehicle feature recognition and more.