Which of the following is a major goal of ONNX?

A  Faster training  
B  Portability of model artifacts  
C  Faster inference  
D  Versioning of training process  
E  All of the above
Spark’s RDD API is available in which of the following PLs?

A  Scala
B  C++
C  Python
D  Both A & C
E  All of A, B, & C
What was a major disadvantage of prior hand-crafted featurization schemes in vision/NLP over deep learning?

A  Loss of information
B  Semantics hard to capture
C  Much slower to compute
D  None of the above
E  Both A & B
Not-a-Surprise Quiz

Which function in the MapReduce API reads the input split of the dataset in parallel?

A Map
B Reduce
C Shuffle
D Both A & B
E None of the above
Which of the following grunt work for ML researchers is now not needed thanks to popular deep learning systems?

A  Writing gradient calculation in code
B  Use Python arrays to define neural networks
C  Implement Adam optimization procedure
D  All of the above
E  None of the above
Which function in the UDAF API of parallel RDBMSs is roughly analogous to Reduce in the MapReduce API?

A  Initialize
B  Transition
C  Merge
D  Finalize
E  None of the above
What is the analogue of a deep learning system’s neural computational graph in an RDBMS?

A  SQL query
B  Logical query plan
C  Physical query plan
D  Query result
E  None of the above
Answers in order of questions

B, D, E, A, D, C, B