MODULE 8: QUIZ QUESTIONS

1. Which operator is used to join data from external collections (RDDs) with graphs?

   a) Join operator
   b) Structural Operators
   c) Link operator
   d) None of these

2. GraphX implements a triangle counting algorithm in:

   a) TriangleCount Object
   b) CountObject
   c) Triangle Object
   d) All the above

3. Which PageRank runs for a fixed number of iterations?

   a) Static pageRank
   b) Dynamic PageRank
   c) All of the above

4. Which one allows to create a graph from RDDs of vertices and edges

   a) PartitionStrategy
   b) Grpah.apply
   c) Grpah.fromEdges
   d) Grpah.fromEdgeTuples

5. Important operators are defined in Graph.scala

   a) mapVertices
   b) mapEdges,
   c) mapTriplets
   d) All of the above

6. Subgraph returns the subgraph which contains only the vertices and edges that satisfy the predicates.

   a) True
   b) False

Solution

1. (a) Join operator
2. (a) TriangleCount Object
3. (a) Static pageRank
4. (b) Grpah.apply
5. (d) All of the above
6. (a) True