UNIT – IV

1. A _____ node acts as the Slave and is responsible for executing a Task assigned to it by the JobTracker.

a) MapReduce

b) Mapper

c) TaskTracker

d) JobTracker

2. Point out the correct statement :

a) MapReduce tries to place the data and the compute as close as possible

b) Map Task in MapReduce is performed using the Mapper() function

c) Reduce Task in MapReduce is performed using the Map() function

d) All of the mentioned

3. _____ part of the MapReduce is responsible for processing one or more chunks of data and producing the output results.

a) Maptask

b) Mapper

c) Task execution

d) All of the mentioned

4. _____ function is responsible for consolidating the results produced by each of the Map() functions/tasks.

a) Reduce

b) Map

c) Reducer

d) All of the mentioned

5. Point out the wrong statement :

a) A MapReduce job usually splits the input data-set into independent chunks which are processed by the map tasks in a completely parallel manner

b) The MapReduce framework operates exclusively on pairs

c) Applications typically implement the Mapper and Reducer interfaces to provide the map and reduce methods

d) None of the mentioned

6. Although the Hadoop framework is implemented in Java , MapReduce applications need not be written in :
a) Java
b) C
c) C#
d) None of the mentioned

7. _____ is a utility which allows users to create and run jobs with any executables as the mapper and/or the reducer.
a) Hadoop Strdata
b) Hadoop Streaming
c) Hadoop Stream
d) None of the mentioned

8. _____ maps input key/value pairs to a set of intermediate key/value pairs.
a) Mapper
b) Reducer
c) Both Mapper and Reducer
d) None of the mentioned

9. The number of maps is usually driven by the total size of :
a) inputs
b) outputs
c) tasks
d) None of the mentioned

10. _____ is the default Partitioner for partitioning key space.
a) HashPar
b) Partitioner
c) HashPartitioner
d) None of the mentioned