BDA Session 1 Question Bank

2 Marks

1.Namenode vs Data node. [N] (pg. no.83)

2.Failed task vs killed task. [R]

3.What are the features of Hadoop? [E] (pg. no.65)

4. The expansion of BASE is \_\_\_\_\_\_\_. [R]

(Basically available soft state and eventual consistence)

The expansion of YARN is \_\_\_\_\_\_\_. [R]

(Yet another resource negotiator)

5.What are the advantages of HDFS? [U]

(Data replication, Fault tolerance and reliability, High availability, Scalability, Data locality)

3 marks

1. List out different types of digital Data with example. [R] (pg. no.2)

2. Explain CAP theorem. [U] (pg. no.49)

3. How is human generated data different from machine generated data? [E]

4 marks

1. Explain Hadoop high level architecture using diagram. [R]

(pg. no.81)

2. Explain apriori algorithm to perform market basket analysis. [U]

3. Explain the Vs of the Big Data.(any four).[U] (pg. no.25)

6 Marks

1. Explain YARN architecture with diagram. Mention all the steps involved in it. [A] (pg. no.97)

2. Explain HDFS Read and write mechanism with diagram. [E] (pg. no.85)