17CS742

(10 Marks)

(10 Marks)

2. Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice. Important Note: 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.

7

What is data intensive computing? Explain Amazon dynamo architecture with a neat

Module-4

Explain map reduce computation workflow with a neat diagram.

OR

8 a. Discuss the variations and extensions of map reduce.
b. Describe Aneka map reduce infrastructure with a neat diagram.
(06 Marks)

c. Discuss distributed life system support for execution of map reduce job with a neat diagram.
(06 Marks)

Module-5

9 a. Discuss the storage services provided by AWS.

b. Explain SQL Azure architecture with a neat diagram.

(12 Marks)

(08 Marks)

OR

10 a. Describe how cloud computing can be applied to remote ECG monitoring with a required diagram. (10 Marks)

b. Explain CRM and ERP implementations with three examples and the required diagrams.

(10 Marks)