



b) Describe in detail about the Content Management Systems with example. 13 K2 CO3

14. a) Emphasize the significance of NoSQL Key/Value databases with example. 13 K2 CO4

**OR**

b) Elaborate the concepts of Multi operation Transactions and Query by Data with example. 13 K2 CO4

15. a) Outline the features of Graph NoSQL databases using Neo4 with example. 13 K2 CO5

**OR**

b) Explain in detail about Recommendation Engines with example. 13 K2 CO5

**PART - C (1× 15 = 15 Marks)**

16. a) Illustrate the following. 15 K3 CO6  
i) Create a node using Cypher.  
ii) Create a Relationship using Cypher.  
iii) Select data with MATCH using Cypher.

**OR**

b) i) Illustrate the steps in creating a node and setting up the relation with the nodes with example. 8 K3 CO6

ii) Import the data from a CSV file with and without Headers? 7 K3 CO6