



6. Write short notes on **any three**. 13
- a) Hadoop Scheduling b) Hadoop Cluster Setup  
c) Hadoop Configuration d) Starting & stopping Hadoop cluster.

7. a) What are the different security challenges present in cloud computing? 7  
b) Describe the concept of Data Security, Data privacy & Application security in brief. 7

**OR**

8. a) Explain the concept of cloud contracting model and commercial & business considerations. 8  
b) Write short notes on Identity Access Management in Cloud Computing. 6
9. a) List & explain the various concepts used in C#.NET. 6  
b) Write the process for creation of UI and event handling using ASP.NET. 7

**OR**

10. a) Explain the architecture of ADO.NET. 7  
b) Write a program in C#.Net to explain the use of ADO.NET. Give UI generation. 6
11. Write the process for creation of a cloud application and configuring an application. 13

**OR**

12. a) Explain the different Table Services. 5  
b) Write down the process for creation of a virtual machine with example using Microsoft Azure environment. 8

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