**Unit-I**

**2 marks**

1. Define data modeling.
2. List the types of data models
3. Define schemas
4. Define Business Rules with an example
5. Contrast macros and stored procedures
6. Contrast JDBC and ODBC
7. Describe the connection object
8. Define Map reduce, Hive ,enhancements, Nosql
9. Summarize the use of hadoop distributed file system.
10. Describe the connection object
11. Point out any 2 features of Hadoop Cluster

**Unit-I**

**2 marks**

1. Define Program security
2. Define malicious code
3. Define Firewall.
4. Name four causes of Trapdoors
5. Define a Worm
6. Define Trojan horse.
7. Give the three types of controls for security.
8. Define OS level Protection
9. Mention the types of Firewalls.
10. Define Intrusion detection systems.
11. Define data protection.
12. Give the eight data principles.
13. Give the drawbacks of anamoly based IDS.