





**Q.1. B. State whether the following statements are true or false. 7**

1. A segment is a unit of data created by the transport layer of the TCP/IP protocol.
2. Telnet can be used to exchange graphics and audio/video.
3. External databases are used mainly for creating reports that are used by the management in decision making.
4. A database is a connection between two tables where the data from them is merged together.
5. Templates are pre-built databases focused on a specific task.
6. The symbol 9 in Input Mask implies that a digit is required.
7. The dimensions of a label created by the Label wizard cannot be changed.

**Q.2. Answer the following question any three from a, b, c, d. 15**

- a. Explain different layers of TCP/IP protocol.
- b. What is an internet? Explain any three types of internet connection.
- c. Explain SMTP in detail.
- d. Write short note on: 1) FTP and 2) MIME

**Q.3. Answer the following question any three from e, f, g, h. 15**

- e. Which are the different types of databases? Explain any three of them.
- f. Explain the terms DDL and DCL with reference to DBMS.
- g. What is a DBMS? What are its advantages and disadvantages.
- h. Write short note on: 1) Relationship 2) Join

**Q.4. Answer the following question any three from i, j, k, l. 15**

- i. Explain any five data type in S Access with one example.
- j. Write steps to copy a table in a database.
- k. Write the steps to find a record in a table.
- l. Write the steps to hide/unhide a column in a table.

**Q.5. Answer the following question any three from m, n, o, p. 15**

- m. Write the steps to create a query in a design view.
- n. What are the steps to create a report using report wizard.
- o. Explain different type of relationship with example.
- p. How will you create mailing labels in Access?