

Computer

Time: 2 ½ hrs.

Marks:75

- Note: 1. All questions are compulsory.
2. Each question carries 15 marks.

Q.1 A. State whether the following statements are true or false (Attempt any eight)

1. Telnet can be used to run programs on a remote terminal.
2. US Department of Defense set up the ARPANET to develop the internet technology.
3. Like OSI model, the TCP/IP protocol also has seven layers.
4. Wireless Fidelity uses radio signal to provide high-speed Internet connection.
5. Routing is a function of the network layer of OSI model.
6. Access holds all data in a table.
7. Entities in relational database represents column data.
8. The MIME protocol is used by the client to receive email messages.
9. Opening page of any website is called its homepage.
10. A new record cannot be added from the Navigate bar in the Form view.

B. Fill in blank for the following. (Attempt any seven).

1. The OSI model has _____ layers.
(a) 3 (b) 4 (c) 7 (d) 5
2. The speed mismatch between sender and receiver is called
a) Error Control b) Flow control
c) Speed Error d) Transmission control
3. The full form of IMAP is _____
a) Internet Mail Access Protocol b) Internet message Access Protocol
c) Internet mail Availability Protocol d) Intranet Mail Access Protocol
4. Which protocols are used for receiving mail?
(a) SMTP and POP3 (b) SMTP and MIME
(c) MIME and IMAP (d) POP3 and IMAP
5. Data unit created in the Application layer of TCP protocol is called _____
a) Message b) Packet c) Bit d) Byte
6. _____ is used for mapping host names onto their network addresses.
(a) TCP (b) FTP (c) SMPT (d) DNS
7. Which of these contains premade tables for common database application?
a) Design view b) Template View c) Datasheet View
d) None of these
8. Which of these object is used to create forms?
a) Tables and Queries b) Tables only
c) Queries and reports d) Tables and reports
9. Which of these objects hold data in a database?
a) Report b) Form c) Table d) Query

10. Which key combination is the default for undo feature in Access 2016?

(a) ALT+Z

(b) ALT+Y

(c) CTRL+Z

(d) SHIFT+Z

Q.2 A.

- a). Explain Transport Layer , network Layer and datalink layer of OSI model.
- b). Write note on POP3 and SMTP.

OR

- B. c) Internet and its application
- d) Explain various type of Internet connection

Q.3 A.

- a). What is DBMS? Write its advantage and disadvantage
- b) Write note on types of databases.

OR

- B. c) Write note on Relational Database management system
- d) Explain various data types in Access databases

Q.4 A.

- a) Write steps to hide, freeze and unfreeze the column.
- b) Write steps to create table in design view with example.

OR

- B. c) Explain to use of Input Mask Wizard.
- d) Write steps to create a query in query wizard.

Q.5 A.

- a). Write steps to create a form, split and multiple item form and in Microsoft Access.
- b). Write steps to create report in Design view.

OR

- B.c) Explain to add calculated field in the table.
- d) Write steps to add lookup fields.