Computer

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

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

1. The Internet Engineering Task Force discusses the technical and operational problem on the Internet.
2. The upload and download data speeds are the same in an ADSL connection.
3. Physical layer in OSI model take care of transmission mode of data.
4. DBMS decrease redundancy in data
5. A query can search for information in more than one table in a database.
6. Entities in relational database represents column data.
7. The SMPT protocol is used by the client to receive email messages.
8. An Access object can be saved as PDF or XPS format.
9. A new record cannot be added from the Navigate bar in the Form view
10. Once the data type of a field is set, it cannot be changed again.

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

1. Which of the following acts as registry and clearing house for internet addresses?
a) UNO   (b) InterNIC   (c) IETF   (d) ITU

2. _____is used for mapping host names onto their network addresses.
(a)TCP   (b) FTP   (c) SMPT   (d) DNS

3. Which of following is not feature of HTML? _____
a) Displaying Image   b) Displaying Video
c) Linking documents   d) Performing calculation

4. A datagram is formed by which of the following layers of TCP/IP protocol?
a) Transport Layer   b) Application layer
c) Network layer   d) Physical layer

5. _____language is used primarily for data manipulation and processing.
a) DDL   b) DML   c) DCL   d) DPL

6. Which of these contains premade tables for common database application?
a) Design view   b) Template View   c) Data sheet View   d) none of these

7. Which protocols are used for sending email?
a) SMTP & POP3   b)SMTP and MIME   c)MIME and IMAP   d)POP3 and IMAP

8 .Which key combination is the default for Undo feature in Access 2007?
a)ALT+Z   b)ALT+ U   c)CTRL +Z   d)SHIFT +CTRL+Z

9. Which of the following is not database object?
a) Table   b) Queries   c) Relationship   d) Reports

10. The option to import data from Excel spreadsheet is found in which of these tabs?
a) Create   b) External data   c) Database tools   d) Datasheet

Q.2 A. Attempt any one
a).Explain any four Layer of the OSI model.
b). Write note on SMPT and POP3.

OR

B. . Attempt any one
C) Explain various types of internet connection.
d) Explain Telnet and DNS

Q.3 A. Attempt any one
a).What is advantages and disadvantages of DBMS?
 b)Explain following
a)DDL   b)DML   c)DCL

OR

B. Attempt any one
c) Explain following terms with example
i) Entities   ii) Attribute   iii) Instance   iv) Relation
d) Write short note on Access as Relational database

Q.4 A. Attempt any one
a) Write steps to create table in design view with example.
b)) Explain to use of Input Mask Wizard
OR
B. Attempt any one
c) Explain use of Lookup field with example
d)Explain steps to hide and unhide column in Access

Q.5 A. Attempt any one
a). Create a small database with five tables including their relationship.
b) Explain types of relationship between tables and creating relationship between tables.

OR

B. Attempt any one
c) Write steps to create a form in Microsoft Access.
d). Write steps to create simple query in Design view.