**Model test paper**

**Subject: FIT**

1. **Fill in the blanks**

(10)

* 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is local area network.
  2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is set of rules.
  3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_is a web site that helps in searching information.
  4. SMTP is an acronym for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
  5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_is organized collection of data.
  6. A row in table is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
  7. \_\_\_\_\_\_\_\_\_\_\_ is formal, presentable printed document that lists data in a formatted manner.
  8. NOSHADE is an attribute of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ tag.
  9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_tag place the text and image at the center of web page.
  10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Tag displays text on the title bar of the web browser window.

1. **State true or False.**

(10)

* 1. A domain name ending with .in belongs to an organization.
  2. gateway is a device that converts digital signal to analog signal and vice versa.
  3. Google chrome is an example of web browser.
  4. Online textual talk is known as chatting.
  5. Decimal is a valid number type data type.
  6. A query in database displays selected information according to certain conditions or specifications.
  7. <ppr> is an example of empty tag.
  8. A table can have multiple primary keys.
  9. Bgcolor is attribute of <head> tag.
  10. <EM> tag is same as <I> tag.

1. **Answer the following**
   1. Define the terms

(6)

* + 1. Web server
    2. Intranet
    3. Net surfing
    4. Search engine
    5. Uploading
    6. Videoconferencing

(1)

* 1. Name any two social networking web sites.

(1)

* 1. Give two examples of types of internet connection.

(2)

* 1. Write down the structure of email.

(2X8)

1. **Answer the following questions**
   1. Discuss the two addressing mechanisms used for web sites on the net with example.
   2. Prateek is a amateur web designer.he wants to host web site on the server. Please suggest the importance of FTP. Explain the type of ftp connections. Give any two examples of ftp software.
   3. Explain significance of TCP/IP ?
   4. Ramesh is a manager in departmental store.Please Suggest any two benefits of storing information in inventory control management system.
   5. Differentiate between <HR> and <BR> tag.
   6. What is significance of special datatypes.
   7. Identify the errors and write the corrected HTML code.
      1. <UL TYPE=”a” number=9>
      2. <Paragraph place=”center”>
   8. Define following terms
      1. E-banking
      2. E-reservation
2. **Do as directed**

(6)

* 1. Mr. Prahlad is CEO of ABC company. He has to keep the information about employees. Mr. Prahlad has to maintain following information
     1. Details of the employees
     2. Details of the deptt., location, deptt head,

Suggest the table structure of both.(fields and their data types to keep the relevant information).

* 1. Look at the table structure given below

(6)

Field name datatype

PatientID TINYINT

PatientName text(VARCHAR)

Doctorname text(VARCHAR)

illness Text(VARCHAR)

Diagnose Text(VARCHAR)

DOV date

* + 1. Which field should be declared as primary key and why?
    2. The value in the doctorname column should not be more than 40 characters. Which field property should be changed
    3. DOV (date of visit) should be displayed as 30/2/2011 Name the property to be changed.
    4. Which property should be changed to make entry in illness and diagnose column mandatory?
    5. What is the role of description column in table design window

1. differentiate between

(6)

* 1. Query and form
  2. Char and varchar
  3. Flat database and Relation database

**Section B**

( 1x16)

1. The legal empty value in BASE database is termed as
   1. Hollow
   2. NULL
   3. Empty
   4. Void
2. What does R in URL stand for
   1. Reform
   2. Research
   3. Resource
   4. Repeat
3. Container element in HTML require
   1. Starting and ending tag
   2. Ending tag
   3. Starting tag
   4. None of these
4. Which of the following best describes relational database?
   1. It provides relation between integers.
   2. It consists of separate tables of related data
   3. It can print reports
   4. None of the above
5. Access protocol used on internet to access hypertext files is
   1. TCP
   2. IP
   3. HTTP
   4. None of the above
6. Online discussion through posts about various topics is \_\_\_\_\_\_\_\_\_\_
   1. E- discussion
   2. Newsgroup
   3. Email
   4. Chat
7. A column in table is termed as
   1. type
   2. field
   3. fieldname
   4. record
8. Data in database is stored in a
   1. Table
   2. Query
   3. Report
   4. Search
9. EMPLOYEE PAYROLL is an example of
   1. Business computing
   2. Web site management
   3. Database management
   4. Software development
10. Extension of the database BASE file is
    1. .mdb
    2. .odb
    3. .xls
    4. .doc
11. A BASE database is made up of all the following components except ;
    1. Formula bars
    2. tables
    3. form
    4. query
12. Which of the following
13. is proper syntax to start an HTML comment tag inserts line break
    1. <BT>
    2. <BR>
    3. <linebreak>
    4. <!>
14. HTML is a
    1. Programming language
    2. layout language
    3. C++ langugage
    4. None of the above
15. Choose the correct HTML tag to make a text underline
    1. <underline>
    2. <i>
    3. <U>
    4. all of the above
16. tag for creating number list is
    1. <UL>
    2. <OL>
    3. <LI>
    4. All of the above
17. Which of the following represent date field type categories in OOo BASE?
    1. TIMESTAMP
    2. VARCHAR
    3. MEMO
    4. All of the above