

HALF YEARLY EXAMINATION, 2017-18

FOUNDATION OF INFORMATION TECHNOLOGY

Time - 3 hrs.

Class - X

M.M. – 100

Name of the student _____ Section ____ Date-04.09.2017 (Monday)

Q1. Fill in the blanks:

[10×1=10]

- a) A table must contain at least one _____.
- b) HTML tags are not _____.
- c) _____ of files means transferring the files from the host computer to the Internet.
- d) The procedure of dividing data into categories based on some defined circumstances is known as _____.
- e) A tool that helps you automate several tasks is known as _____.
- f) Files are transferred over the internet using _____.
- g) Mozilla Firefox is a _____ Web browser.
- h) A web browser allows you to view a _____.
- i) _____ is used to view fields from one or more tables.
- j) The _____ tag creates a bulleted list.

Q2. Answer in one sentence

[10×1=10]

- a) Name the parts that are separated by a @ sign in an email address.
- b) List any two search engines.
- c) Name the folder in which e-mail messages are stored.
- d) What is Wi-Fi?
- e) Define a cell.
- f) What does <H6> signify?
- g) Define protocol.
- h) Can a table have more than one primary key?
- i) What do you understand by a Primary key?
- j) Mention the tags that are used to create an unordered list.

Q3. Write Long Answer.

[5×1=5]

- a) How does a Primary key help in reducing data duplication?
- b) Explain a database with the help of an example.

- c) How Internet is different from the Intranet?
- d) Which fields are present in an e-mail message?
- e) What is a Title bar and how is it helpful?

Q4. Read the following paragraph carefully. Find five network and communication related abbreviations and give their expanded form along with a single line definition for each of them. [1×5=5]

The RBI is planning to expand its connectivity with all major banks of India. The plan includes providing TCP connectivity through HTTP for easy access points and seek help from some ISPs to join hands in this venture. In addition, there is a plan to set up IIS and SMTP servers. Some banks will go for the ADSL line while others will use leased line connectivity to access these services. The RBI is also taking help of IIT professors in this venture.

Q5. Expand the following: [10×0.5=5]

- a) ISP b) ASL c) BRB d) CU e) Wimax
- f) LOL g) ZZZZ h) HTML i) DBMS j) RGB

Q.6 Multiple Choice Question: [10×0.5=5]

- i) Which protocol is used to download a file?
(a) FTP (b) TCP (c) IP (d) UDP
- ii) In a table, a column represents a:
(a) Record (b) Data (c) Field (d) b and c
- iii) Which of the following field properties controls the appearance of the data entered in the field?
(a) Decimal places (b) Auto value
(c) Format example (d) Entry required
- iv) Chrome is a _____ based Web browser.
(a) Text (b) Graphics (c) Graphical (d) None
- v) The tags that need both starting and ending tags are called:
(a) Container tags (b) Empty tags
(c) Closing tags (d) None of these
- vi) The default extension of OpenOffice Base is:
(a) .odb (b) .obs (c) .oob (d) .obd

- vii) A gateway is a device that helps to connect:
- (a) Similar networks (b) Dissimilar networks
 - (c) Both a and b (d) None of these
- viii) Empty tags require:
- (a) Opening tag (b) Closing tag
 - (c) Both opening and closing tags (d) None of these
- ix) Which of the following is not a search engine?
- (a) Google (b) Ask.com (c) Bing (d) Skype
- x) A set of information about a single entity of person is known as:
- (a) Field (b) Record (c) Data (d) Query

Q7. Very Long Answer: -

[2×5=10]

- i) Write an HTML code to display the text “Welcome to HTML” in font size 20 and font colour as red.
- ii) Consider the following table:

First_Name	Last_Name	Department_Name	Department_Code	Designation	Salary (in Rs.)
Kirti	Sharma	IT	I001	System Analyst	20000
Geetika	Jain	HR	H002	Manager	25000
Himanshu	Gupta	Marketing	M005	Manager	28000
Sneha	Jain	HR	H006	HR Executive	20000

- a) Identify the data type of the salary Field.
- b) Which field can be set as the primary key field for the given table?
- c) If you want to find out the names of three people with the highest salary from the table, you need to sort:
 - i) The salary in ascending order.
 - ii) The salary in descending order

PRACTICAL ASSIGNMENT.

(50)

