ANSWER KEY 2012

Ans. 1(g):Example of URL and Domain name are:

>http://www.google.com is a url.

>Domain Name is google.com

Ans.2(c): The tag which includes numbered list is <OL>.

Ans. 3(a): USE <DATABASE NAME>;

(b): DROP BACKUP;

(c): ROLLBACK is used delete or remove any changes made to a database upto a given savepoint.

COMMIT is used for saving the changes made to a database .

(d): There will be 6 columns and 12 rows in the resulting Cartesian product.

(e): This problem may be occurring because the database is maintaining referential integrity. This problem may that the data Mr.Sanghi is entering may not find a match in the parent table. Due to referential integrity we cannot enter a data in the daughter table until it exists in the primary key column of the parent table.

(g): SELECT NAME,CLASS,COURSE\_ID,COURSE\_NAME FROM <TABLENAME> WHERE COURSE\_NAME LIKE “%economics” OR COURSE\_NAME IS null;

Ans. 5(a) : The use of order by clause is that it is used to organize the rows of a table in ascending or descending order only. It is different from group by clause as group by clause is only used to group the rows of a table under some aggregate condition.

(b): For the table SCHOOL:

Cardinality is 4

Degree is 5

(c):

(i) SELECT ITEM FROM SHOPPE WHERE ITEM LIKE “C%” ;

(ii) SELECT CODE,ITEM,CITY FROM SHOPPE WHERE QUANTITY<100;

(iii) SELECT COUNT(DISTINCT COMPANY) FROM SHOPPE;

(iv) INSERT INTO SHOPPE VALUES(“110”,”PIZZA”,”PAPA JONES”,120,”KOLKATA”,50.0);

(v)

|  |
| --- |
| **ITEM** |
| JAM |
| COFFEE |

(vi) 3

(vii)

|  |
| --- |
| **Min(QTY)** |
| 56 |

Ans. 6 (a):

CREATE TABLE STOCK(

ID DECIMAL(4) PRIMARY KEY,

NAME VARCHAR(20),

COMPANY VARCHAR(20),

PRICE DECIMAL(8) NOT NULL

):

(b):(i) SELECT ITEM.ICODE,ITEM.INAME,BRAND.BRAND FROM ITEM,BRAND WHERE ITEM.ICODE=BRAND.ICODE AND PRICE>20000 AND PRICE<45000;

(ii) SELECT ITEM.ICODE,ITEM.PRICE,BRAND.BRAND FROM ITEM,BRAND WHERE ITEM.INAME=”TELEVISION”;

(iii) UPDATE ITEM SET PRICE=(PRICE+(PRICE\*15/100));

(c): (i) The primary key is P\_NO.

(ii) ALTER TABLE PATIENT ADD DEPARTMENT VARCHAR(30);

Ans. 7(a):

Social Impacts of e-Governance are:

>It provides transparency to the citizens.

>It helps people save their time as it provides services anywhere.

(b): Two important features of e-Business are :

> It provides people with better customer service and 24\*7availability.

>It helps promote inter-business transactions and helps reduce cost by eliminating the middleman.

Two popular e-Business sites are:

www.amazon.com

www.nafed-india.com

(c):

1. Textbox
2. Radio Button
3. List
4. Check Box