WRITTEN TEST FOR THE POST OF DATA BASE SUPERVISOR
GR. Rs. 9300-34800 (GP 4600).

PAPER

Time: - 3 Hours.   DATE: - 15.10.2013

Marks: 100   Note: - 1) Attempt any five questions from part 'B'
2) Answer may be written English or Hindi.
3) Unused pages of answer sheet must be crossed.
4) Except answers nothing should be written in answer sheet.
5) Mobiles / Calculators / Pages etc are not allowed in the exam hall,
Otherwise candidate will be debarred from the exam.

PART-'A'

Question No. 1 Choose appropriate answers   (10 Marks)

1) DNS stands for
   A) Domain Name Server   C) Digital Name Server
   B) Dynamic Name Server   D) None of these

2) Topology includes all of the following types except
   A) Star   C) Ring
   B) Bus   D) Circle

3) Which of the following is not a Toggle key
   A) Num lock   C) Scroll
   B) Control   D) Caps Lock

4) The DBMS acts as an interface between what two components of an enterprise-class database system
   A) Database application and the database   C) The user and the database application
   B) Data and the Database   D) Database application and SQL

5) Following is not a network component.
   A) Router   C) Switch
   B) LAN   D) None of the above.

6) What type of failure occurs when Oracle fails due to an operating system or computer hardware failure?
   A) Media Failure   C) Instance Failure
   B) Application Failure   D) Rollback Failure

7) ____ improves hard-disk performance by anticipating data needs.
   A) Disk Defragment   C) Disk Caching
   B) Disk Writing   D) None of these

8) ____ is one of the fastest growing Internet application.
   A) Shopping   C) Investing
   B) E-Mail   D) Computer

9) The information in a database is stored in a _____.
   A) Box   C) Table
   B) Chart   D) Folder

10) For navigating any web-site user has to enter
A) URL
B) PPP
C) WWW
D) None of these

Question No. 2 Fill in the blanks   (10 Marks)

1) _____ Utility identifies unnecessary files on hard disk and erase them based on user command.
2) _____ Data type is used to store numbers only .
3) _____ Storage is volatile storage.
4) _____ Command is used to copy data from one table to another in SQL.
5) The primary key index does not allow _____ data in a field.
6) _____ And _____ are used for fast and quick money transfer.
7) A _____ Computer is another name for a notebook computer.
8) _____ is a database object that is mainly used to enter and display records and make Changes to existing records on screen.
9) _____ are similar to notebook computer, usually having a touch screen or pen-enabled surface
10) On a hard disk, a _____ runs through each track of a stack of platters.

Question No. 3   Write the full forms   (10 Marks)

1) CD-ROM   6) FTP
2) WAN   7) NEFT
3) DSL   8) HTML
4) RDBMS   9) PDAs
5) URL   10) PRIME

Question No. 4   State True or False   (10 Marks)

1) In a database, data is stored in spreadsheets which have rows and columns.
2) Modulation is the name of the process of converting from digital to analog.
3) Enterprise Resource Planning (ERP) is an example of a single user database.
4) The default extension for SQL*Plus is .sql
5) Disk Cleanup is used to rearrange your files so that they are not broken up
6) Operating systems are programs that manage resources, provide user interface and run application.
7) Modem stands for modulator and demodulator
8) Touch Screen and Touch Surface are the same things
9) The tables are related or linked to one another by a common field
10) Employee's Bio-data is stored in AFRES database

Question No. 5 (A) Match the Pair

1) SMPS
2) SQL
3) Output Device
4) LAN Topology
5) ROM

a) Road Network
b) Monitor
c) Language
d) Power supply
e) Keyboard
f) Star network
g) Data storage

(05 Marks)

(B) Define the following (Any Five)

1) Super Disk.
2) DBMS
3) Blue Ray
4) SQL
5) Modem
6) Toggle Keys
7) Spams

(05 Marks)

PART-'B'

Question no 1

A) What is SQL? What are the Advantages of SQL?
B) What is a Primary Key?

(10 Marks)

Question no 2. What is Secondary Storage? Give different types of Secondary Storage and describe each in brief?

(10 Marks)

Question no 3. What is DBA? Explain the role and functions of DBA in PRIME? (10 Marks)

Question no 4. What are the different types of Networks? Explain each network in brief? (10 Marks)

Question no 5. What is communication systems and give examples of communication system in brief?

(10 Marks)

Question no 6. What is a Database? Characteristics of a Database Management System? (10 Marks)

OR

Write an essay on "Use of computers in promoting Rajbhasha".

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