



Reg. No. :

Name :

**IV Semester B.A./B.Sc./B.Com./B.B.A./B.B.A.T.T.M./B.B.M./B.C.A./B.S.W./
B.A. Afsal UI Ulama Degree (CCSS – Reg./Supple./Improv.)
Examination, April 2012
(Optional) CORE COURSE IN COMMERCE
4 B08 COM : D : Computer Application
Database Management System and Internet Programming**

Time: 2 Hours

Max. WTS : 20

PART – A

This part consists of **two** bunches of **four** objective type questions carrying **equal** weightage of **one each**. Answer **all** questions.

- A) 1) In _____ database model, the relationship between records is that of parent and child.
- | | |
|------------|-----------------|
| a) Flat | b) Hierarchical |
| c) Network | d) Relational |
- 2) The physical level in DBMS is also known as _____ schema.
- | | |
|------------|-------------|
| a) View | b) External |
| c) Logical | d) Internal |
- 3) The _____ of RDBMS tables are called attributes.
- | | |
|------------|------------|
| a) Columns | b) Rows |
| c) Fields | d) Records |
- 4) _____ is data about data.
- | | |
|--------------------|--------------------|
| a) Data ware house | b) Datamining |
| c) Metadata | d) Data dictionary |
- (W = 1)**

B) Match the following :

- | | |
|-----------|-------------------------------|
| 5) ORACLE | Physical structure definition |
| 6) ERD | WWW |
| 7) DDL | RDBMS |
| 8) HTML | Graphical representation |
- (W = 1)**



PART – B

Answer **any six** questions in **one** or **two** sentence **each**. **Each** question carries a weightage of **one**.

9. What do you mean by 'key' ?
10. What is tuple ?
11. Give the meaning of 'cardinality'.
12. What is a distributed database ?
13. Explain 'surfing'.
14. What is a protocol ?
15. What is SQL ?
16. What is meant by 'portal' ?

(W = 6×1=6)

PART – C

Answer **any four** questions in not exceeding **one** page **each**. **Each** question carries a weightage of **two**.

17. Explain the advantages of database systems.
18. Distinguish DDL and DML.
19. What are the major services of internet ?
20. Describe the different types of e-commerce.
21. Write a note on network database model.
22. Identify the various types of relational keys.

(W = 4×2=8)

PART – D

Answer **any one** question. **Each** question carries a weightage of **four**.

23. Explain the concept of normalisation. What are the different forms of normalisation ?
24. Briefly describe the major terms used in hyper text mark up language. (W = 1×4=4)