



M 3472

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, May 2013

CORE COURSE IN COMMERCE

(D) Computer Application (Optional)

4B08 COM : Database Management System and Internet Programming

Time: 2 Hours

Max. Weightage : 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) All records in a hierarchy are called _____
a) Tables b) nodes c) rows d) fields
- 2) A _____ is a table with columns and rows.
a) relation b) domain c) attribute d) key
- 3) The most common operation in SQL is the _____
a) form b) report c) query d) view
- 4) _____ is also known as remote login.
a) TCP/IP b) FTP c) Telnet d) WAIS (W=1)

B. State whether the following are **true** or **false**.

- 5) DBMS is a set of software programs.
- 6) Network database is arranged in an inverted tree pattern.
- 7) DML consist of SELECT, UPDATE, INSERT and DELETE statements.
- 8) Web pages are created by HTML language. (W=1)

P.T.O.



PART – B

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

9. What is a foreign key ?
10. Define DBMS.
11. Explain conceptual level.
12. What is meant by 'degree of a relation' ?
13. Name two statements in DDL.
14. Which is the most complex statement in SQL ?
15. What is a search engine ?
16. What is B2B commerce ?

(W=6×1=6)

PART – C

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

17. Describe the components of DBMS.
18. Give an account of RDBMS.
19. What are the different forms of normalisation ?
20. Explain the functions of Database Administrator.
21. Write a note on queries.
22. What are the ways of connecting to internet ?

(W=4×2=8)

PART – D

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

23. Define e-commerce. What are the major application areas of e-commerce ?
24. Give a brief account of Structured Query Language and the statements and command used in SQL.

(W=1×4=4)