



Reg. No. :

Name :



H.O.D
M 6374

8/5/14

IV Semester B.Com. Degree (CCSS-Reg./Supple./Improv.)
Examination, May 2014
CORE COURSE IN COMMERCE – D – COMPUTER APPLICATIONS
(Optional)

4B08 COM – Database Management System and Internet Programming
(2012 Admn.)

Time : 2 Hours

Max. Weightage : 20

PART – A

Answer **all** the questions.

This Part consist of **two** bunches of questions carrying **equal** weightage of **one**.
Each bunch consists of **four** objective type questions. Answer **all** questions.

- 1) In an ER diagram attributes are represented by
 - a) Rectangle
 - b) Square
 - c) Triangle
 - d) Ellipse
- 2) A set of one or more attributes that can uniquely identify a tuple within the relation.
 - a) Foreign key
 - b) Primary key
 - c) Alternate key
 - d) Super key
- 3) Availability of data at different places is known as
 - a) Data independence
 - b) Data integrity
 - c) Data security
 - d) Data redundancy
- 4) The network of networks called _____
 - a) WWW
 - b) URL
 - c) WAN
 - d) Internet

(W=1)

P.T.O.



PART – C

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

- 17. What are data models ?
- 18. Explain the uses of internet.
- 19. Explain the different models of e-commerce.
- 20. Write a note on first and second normal forms.
- 21. Explain briefly about the form elements.
- 22. Write a program in HTML to display "Festival Greetings". (W=4×2=8)

PART – D

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

- 23. What is the use of Frame ? Explain the steps in creating frames.
- 24. Explain the features and advantages of e-commerce. (W=1×4=4)



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