



I Year M.Com. Examination, October 2012  
(Correspondence) (2007-08 Scheme)  
**COMMERCE**  
Paper – 1.7 : Business Information Systems

Time : 3 Hours

Max. Marks : 100

*Instruction : Answer all Sections.*

SECTION – A

1. Answer **any eight** of the following sub-questions in about **3-4** lines **each**. **Each** sub-question carries **2** marks. **(8×2=16)**
- What is an MIS ?
  - What is "What if Analysis" in Excel ?
  - What is System Analysis and System Design ?
  - What is an System Software ? Give example.
  - What is E-commerce ?
  - Define Database.
  - What is an ERP ?
  - What are Expert Systems ?
  - What is a Protocol ? Name few protocols used in communication between computers.
  - What is Presentation Software ? Give its usage in business.
  - What is a database and what is DBMS ?
  - What is GUI ? Explain.

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## SECTION – B

Answer **any three** of the following questions. Answers to theory questions should **not** exceed **one** page. **Each** question carries **8** marks. **(3×8=24)**

2. Explain Transaction Processing Systems.
3. Explain the input devices used specifically in business application.
4. Explain the e-banking Technologies.
5. What is Human Resource Information System ? Explain.
6. Explain the e-commerce and its product suitability.

## SECTION – C

Answer **any four** questions. Answer to theory question should **not** exceed **three** pages. **(4×15=60)**

7. Information system is categorized according to management support and operational support. Explain in detail.
8. With a neat block diagram of a computer, explain its components.
9. Explain the different categories of functions available in MS-Excel.
10. Explain the security threats and measures available for E-commerce activities.
11. Create the table using any database software for the following particulars :

| EmpId | Name  | Basic  |
|-------|-------|--------|
| AB 01 | Rani  | 18,000 |
| BC 11 | Kiran | 19,000 |
| CC 89 | Raju  | 21,000 |
| DB 57 | Rahul | 15,000 |



- a) Insert another two records (Assume your own data).
  - b) Add another field DA and provide 80% on Basic.
  - c) Add another field HRA and provide 25% on Basic
  - d) Add another field total and calculate total salary.
  - e) Display all the records.
  - f) Display only Empld and Basic.
  - g) Display Name and Basic.
  - h) Display the structure of the table.
12. Explain the types of databases and components of DBMS.
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