



DIT 21

**II Semester Diploma in Information Tech. (DIT) Examination, August 2009
INFORMATION SYSTEM**

Time : 3 Hours

Max. Marks : 75

***Instruction** : Answer **all** questions in Part – A, **any five** questions in Part – B.*

PART – A

Answer **all** the questions :

(2×10+5×1=25)

1. Explain Data and Information.
2. Explain any two properties of information.
3. What is Strategic Information ?
4. Name the different types of data processing files.
5. What is data communication ?
6. What is File Merging ?
7. What is an Open System ?
8. Mention the advantages of Decentralized data processing.
9. What is distributed system ?
10. Mention the disadvantages of centralized data processing.
11. Mention the different components of DSS.
12. Expand the following :
 - a) EDP
 - b) TPS
 - c) MIS
 - d) OLTP
 - e) DSS

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PART – B

Answer **any five** questions :

(5×10=50)

1. Explain Open and Closed Systems with an example.
 2. With a neat diagram explain the Features of EDP.
 3. Explain with a neat diagram Real Time Processing (for sales transaction processing).
 4. Explain the architecture of DSS with a neat sketch.
 5. Explain the importance of human resource function in an organization with a neat sketch ?
 6. Explain the properties of information.
 7. Explain the different types of knowledge system.
 8. Mention the various types of files used in Business Data Processing and explain each one of them.
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