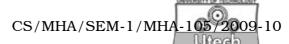
					Utech
Rol	l No.	:		• • • • • • •	To the maje (y' Exercisión 2m) Explored
Inv	igilato	or's Si	gnature :		
				<b>EM</b> -:	1/MHA-105/2009-10
			2009		
			INFORMATION TE	СН	NOLOGY
Time Allotted: 3 Hours					Full Marks : 70
		Th	e figures in the margin i	ndica	ite full marks.
Car	ndida	tes ai	re required to give their a far as prac		ers in their own words as ole.
			GROUP -	A	
			( Multiple Choice Typ	pe Q	uestions )
1.	Choose the correct alternatives of the following:				
					$10 \times 1 = 10$
	i) is a complete collection of records.				tion of records.
		a)	Table	b)	Field
		c)	DBMS	d)	Row.
ii) Mbps stands for					
		a)	Thousand bit per seco	nd	
		b)	Gigabits per second		
		c)	Microbits per second		
		d)	Megabits per second.		
	iii)	is one of the benefits of using a networ			
		a)	File Security	b)	Peripheral Sharing
		c)	Protection from virus	d)	Both (a) & (b).

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## CS/MHA/SEM-1/MHA-105/2009-10

- iv) Which type of transaction between companies can be considered a B2B transaction?
  - a) Any financial transaction
  - b) Buying parts
  - c) Ordering product
  - d) Purchasing stock.
- v) ATM stands for
  - a) Asynchronous Transfer Mode
  - b) Asynchronous Transfer Machine
  - c) Asynchronous Transmission Machine
  - d) Asynchronous Transaction Machine.
- vi) SQL stands for
  - a) Sequence Query Language
  - b) Server Query Language
  - c) Simple Query Language
  - d) Simplex Query Language.
- vii) Data is
  - a) Electronic text
  - b) Processed information
  - c) Facts and figures.
- viii) MAN is
  - a) Metro Area Network
  - b) Metropolitan Area Network
  - c) Neither (a) nor (b).



- ix) Operating System is
  - a) Application software
  - b) System software
  - c) Neither (a) nor (b).
- x) Data mining is the
  - a) Repository of a organization's stored data
  - b) Sorting of data
  - c) Neither (a) nor (b).

#### GROUP - B

# (Short Answer Type Questions)

Answer any *three* of the following.

 $3 \times 5 = 15$ 

- 2. What is Topology? Write the name of different types of topology.
- 3. What is DBMS? What are the main advantages of DBMS in an organization?
- 4. What is System ? What are the main components of System?
- 5. Write a short note on LAN.
- 6. Write a short note on SAP.

# **GROUP - C**

# (Long Answer Type Questions)

Answer any *three* of the following.  $3 \times 15 = 45$ 

- 7. a) Define Network. Explain the types of Network with suitable example.
  - b) What are the necessary criteria for an effective and efficient Networking ? 2 + 8 + 5

## CS/MHA/SEM-1/MHA-105/2009-10

- 8. a) What is E-Commerce?
  - b) What are the major benefits and limitation of E-Commerce?
  - c) "One person's data is another person's information." Explain this statement with example. 2 + 6 + 7
- 9. a) Why do some database professionals favour platform independent DBMS such as Oracle?
  - b) What is the difference between Data and Information?
  - c) What is OLAP? Explain. 6 + 4 + 5
- 10. What is BPO? Why India is favoured destination? What are the differences between BPO & KPO? 5 + 5 + 5
- 11. What is Decision Support System? Classify DSS. What are the benefits of DSS? 5 + 5 + 5

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