	Utech
Name :	A
Roll No.:	A Space (y Knowledge End Explaint)
Invigilator's Signature :	

CS/MBA (NEW)/SEM-1(FT)/MB-103/2010-11 2010-11

MANAGEMENT INFORMATION SYSTEM - I

Time Allotted: 3 Hours Full Marks: 70

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

GROUP - A

(Multiple Choice Type Questions)

- 1. Choose the correct alternatives for the following : $10 \times 1 = 10$
 - i) OLAP stands for
 - a) Online Analytical Processing
 - b) Offline Analytical Processing
 - c) Only Analytical Processing
 - d) None of these.
 - ii) MS-Office virus is
 - a) macro-virus
- b) micro-virus
- c) polymorphic virus
- d) none of these.
- iii) Waterfall model is
 - a) unidirectional
 - b) bidirectional.

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indirect data access **DSS** VB None of these.

- SDLC stands for iv)
 - System Development Life Cycle a)
 - Software Development Life Cycle b)
 - Soft Development Life Cycle c)
 - d) None of these.
- Online data processing is v)
 - direct data access a)
- b)
- accessing data locally d) c)
- none of these.
- Web based approach is
 - **EIS** a)

DSS b)

c) MIS

- d) TPS.
- Geographic information system is special category of
 - a) **EDP**

b)

c) **EIS**

- d) None of these.
- viii) Teleconferencing is
 - audio conferencing a)
 - b) video conferencing
 - c) computer conferencing
 - d) none of these.
- Example of ERP is
 - SAP AG a)
- b)

c) Java

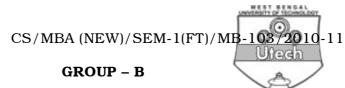
- d)
- x) Touch screen is
 - **EIS** a)

b) MIS

DSS c)

d) TPS.

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(Short Answer Type Questions)

Answer any three of the following.

 $3 \times 5 = 15$

- 2. Write down the advantages of E-commerce.
- 3. Differentiate between online and batch processing systems.
- 4. Write down in brief the functions of operating system in a computer.
- Suggest the advantages of Electronic Data Interchange (EDI).
- 6. Explain in brief the following : $2 \times 2\frac{1}{2}$
 - a) TPS
 - b) MIS.

GROUP - C

(Long Answer Type Questions)

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

- 7. a) Write down the different types of information systems in an organization.
 - b) Write down the characteristics of information. 7

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8.	a)	Explain the system development life cycle. 10
	b)	What is meant by a spiral model?
9.	a)	Write down the applications of networking in business
		and society. 3
	b)	Differentiate between star topology and ring topology. 6
	c)	Differentiate between OSI model and TCP/IP model. 6
10.	a)	Explain the Half-duplex mode of data flow. What do you
		mean by network component? 3 + 2
	b)	What do you mean by standards? Give two examples of
		international standards. What is the utility of them ? $1 + 3 \\$
	c)	Give three examples of application layer and network
		layer protocol. 6
11.	a)	What do you mean by "Open Source Software" ? Why
		are they called "Open source" ? Give examples. $2 + 1 + 2$
	b)	Explain shortly the classifications of hardware. 4

c) Write the differences between hardware and software. 6

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