	Utech
Name :	
Roll No. :	A dynamic (y' Sambley Sall College)
Invigilator's Signature :	

CS/HM/SEM-4/BHM-405/2010 2010

MANAGEMENT INFORMATION SYSTEM

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) Which of the following is the tactical decision?
 - a) Capital source decision
 - b) Product decision
 - c) Plant location decision
 - d) Budget allocation.
 - ii) Which of the following is part of decision-making process?
 - a) Problem identification b) Alternative selection
 - c) Problem recognition d) None of these.

4228 [Turn over

CS/HM/SEM-4/BHM-405/2010

iii)	CAS	E stands for		A		
	a)	Computer analysis standard engineering				
	b)	Computer application standards enforcement				
	c)	Computer aided software engineering				
	d)	d) Computer aided system engineering.				
iv)	In m	management triangle how many levels are present?				
	a)	2	b)	6		
	c)	3	d)	1.		
v)	Whi	Thich of the following is a characteristic of MIS?				
	a)	Management oriented	b)	Integrated		
	c)	Both (a) and (b)	d)	None of these.		
vi)	The	e data processing system is also called				
	a)	Transaction processing system				
	b)	Decision support system				
	c) Executive information system					
	d)	None of these.				
vii)	In which stage the need for a new system is defined			ew system is defined in		
	SDL	C ?				
	a)	Coding	b)	Testing		
	c)	Problem identification	d)	System design.		



viii) Which of the following models uses several iterations

- a) Prototyping model
- b) Spiral model
- c) Waterfall model
- d) None of these.
- ix) A(n) system is a type of system that interacts with its environment.
 - a) Complex
- b) Open

c) Stable

- d) Temporary.
- x) Simon's model is used for
 - a) Supply-chain management
 - b) Decision making
 - c) Human Resource management
 - d) None of these.

GROUP - B

(Short Answer Type Questions)

Answer any *three* of the following.

 $3 \times 5 = 15$

- 2. Describe information effectiveness parameters.
- 3. Differentiate between Open System & Close System.
- 4. Differentiate between MIS & DSS.
- 5. State the limitations of MIS.
- 6. Write short notes on the following:

 $2 \times 2\frac{1}{2}$

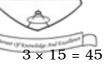
- i) Sample Registration System
- ii) Census.

CS/HM/SEM-4/BHM-405/2010



(Long Answer Type Questions)

Answer any three of the following.



- 7. What is system analysis? What are its objectives? Discuss the various steps in system analysis. 2 + 5 + 8
- 8. Define Decision Support System (DSS). Describe the functions and limitations of DSS. 3+6+6
- 9. a) What is Hospital Information System?
 - b) What are the basic management cycles of a Hospital?
 - c) Discuss the different types of Hospital Information System in any Hospital. 3 + 5 + 7
- 10. What is decision making process? What is its importance?

 Describe the process of decision making in any organization.

3 + 4 + 8

- 11. a) How could you define a system?
 - b) What are the characteristics of a system?
 - c) Briefly discuss the different phases of Waterfall model.

 What are the disadvantages of Waterfall model?

4 + 4 + 5 + 2

4228 4