MANAGEMENT INFORMATION SYSTEM (SEMESTER - 4)

CS/HM/SEM-4/BHM-405/09

Signature of Invigilator

Signature of the Officer-in-Charge

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ENGINEERING & MANAGEMENT EXAMINATIONS, JUNE – 2009

MANAGEMENT INFORMATION SYSTEM (SEMESTER - 4)

Time: 3 Hours [Full Marks: 70

INSTRUCTIONS TO THE CANDIDATES:

- 1. This Booklet is a Question-cum-Answer Booklet. The Booklet consists of **32 pages**. The questions of this concerned subject commence from Page No. 3.
- 2. a) In **Group A**, Questions are of Multiple Choice type. You have to write the correct choice in the box provided **against each question**.
 - b) For **Groups B** & **C** you have to answer the questions in the space provided marked 'Answer Sheet'. Questions of **Group B** are Short answer type. Questions of **Group C** are Long answer type. Write on both sides of the paper.
- 3. **Fill in your Roll No. in the box** provided as in your Admit Card before answering the questions.
- 4. Read the instructions given inside carefully before answering.
- 5. You should not forget to write the corresponding question numbers while answering.

Reg. No.

Roll No. of the Candidate

- 6. Do not write your name or put any special mark in the booklet that may disclose your identity, which will render you liable to disqualification. Any candidate found copying will be subject to Disciplinary Action under the relevant rules.
- 7. Use of Mobile Phone and Programmable Calculator is totally prohibited in the examination hall.
- 8. You should return the booklet to the invigilator at the end of the examination and should not take any page of this booklet with you outside the examination hall, **which will lead to disqualification**.
- 9. Rough work, if necessary is to be done in this booklet only and cross it through.

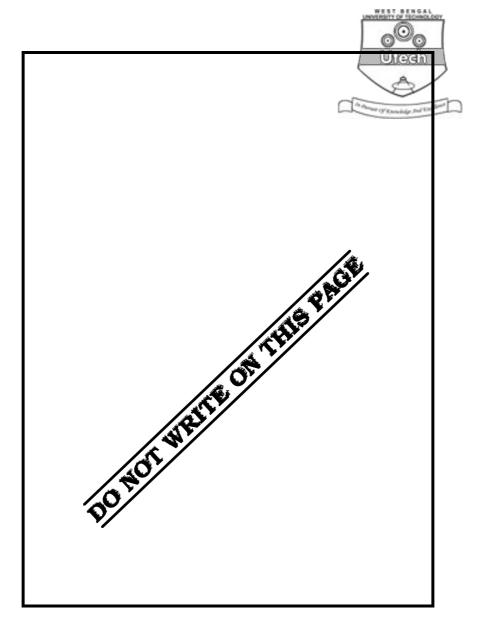
No additional sheets are to be used and no loose paper will be provided

FOR OFFICE USE / EVALUATION ONLY Marks Obtained Group - A Group - B Group - C Question Number Marks Obtained Marks Obtained

Head-Examiner	/Co-Ordinator	/Scrutineer

4673 (16/06)







ENGINEERING & MANAGEMENT EXAMINATIONS, JUNE - 2009 MANAGEMENT INFORMATION SYSTEM SEMESTER - 4

Time: 3 Hours] [Full Marks: 70

GROUP - A

(Multiple Choice Type Questions)

			_	-			
l.	Choo	ose th	e correct alternatives for any <i>ter</i>	n of the	e following :	10 × 1 = 10	
	i)	The first regular Census in India was taken in					
		a)	1818 b)	1881			
		c)	1918 d)	1981			
	ii)	CAS	E stands for				
		a)	Computer Analysis Standards	Engine	ering		
		b)	Computer Aided Standards En	gineeri	ng		
		c)	Computer Application Standar	ds Enf	orcement		
		d)	Computer Aided Software Eng	ineerin	g.		
	iii)	The full form of SDLC is					
		a)	System Design Life Cycle				
		b)	System Development Life Cycl	e			
		c)	Syntax Development Life Cycle	e			
		d)	System Deployment Life Cycle	·.			
	iv)	Disease according to WHC	?				
		a)	Plague	b)	Yellow Fever		
		c)	Polio	d)	AIDS.		

4673 (16/06)

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v)	Which of following statements is true regarding MIS?									
	a)	MIS are primarily meant fo	r prov		ata afte					
		processing them								
	b)	MIS is designed for individuals rather than for the job position								
	c)	MIS is designed for different levels of management								
	d)	None of these.								
vi)	In m	n management triangle how many levels are present there ?								
	a)	2	b)	6						
	c)	3	d)	1.						
vii)	Drawing of the structure of an organization is called									
	a)	Organization structure	b)	Structural drawing						
	c)	Organization figure	d)	All of these.						
viii)	ed in									
	a)	1960s	b)	1980s						
	c)	1970s	d)	1990s.						
ix)	f MIS ?									
	a)	Management Oriented	b)	Integrated						
	c)	Both (a) & (b)	d)	None of these.						
x)	The	following are the features of Lab	orator	y Information System, <i>except</i>						
	a)	patient tracking	b)	decision support						
	c)	claims management	d)	management report.						
xi)	DICC	DICOM stands for								
	a) Digital Imaging and Communications in Medicineb) Data Indicator and Communication Organization Management									
	c)	c) Digital Information Communications of Management								
	d) None of these.									

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(Short Answer Type Questions)

Answer any three of the following.



 $3 \times 5 = 15$

- 2. "Information A quality product" Discuss.
- 3. Write a short note on Categories of Information System in a hospital.
- 4. Write a short note on "Stages of Computerization".
- 5. Write a short note on Programmed & Non-Programmed Decision.

GROUP - C

(Long Answer Type Questions)

Answer any three questions.

 $3 \times 15 = 45$

- 6. Describe the basic management cycle in hospitals. Describe the sources of health information and its need.
- 7. Define Hospital Information System. Briefly describe its importance in health care organizations. What are the characteristics of a good HIS? Name some of the advanced computer applications in the field of health care.
- 8. Describe the elements of a Comprehensive Patient Care Information System.
- 9. "HIS plays a significant role in catering support and Utility Services of a Hospital" Justify.

END