Code: AC22 **Subject: MANAGEMENT INFORMATION SYSTEMS**

AMIETE - CS (OLD SCHEME)

JUNE 2012 Time: 3 Hours Max. Marks: 100

PLEASE WRITE YOUR ROLL NO. AT THE SPACE PROVIDED ON EACH PAGE IMMEDIATELY AFTER RECEIVING THE OUESTION PAPER.

NOTE: There are 9 Questions in all.

- Question 1 is compulsory and carries 20 marks. Answer to Q.1 must be written in the space provided for it in the answer book supplied and nowhere else.
- The answer sheet for the Q.1 will be collected by the invigilator after 45

minutes of the commencement of the examination. Out of the remaining EIGHT Questions answer any FIVE Questions. Each question carries 16 marks. Any required data not explicitly given, may be suitably assumed and stated.					
Q.1		Choose the correct or the best alternative in the following:		(2×10)	
;	a.	Information consists of			
		(A) Processed data(C) Raw Data	(B) Unprocessed data(D) None of above		
ł).	Inputs of MIS are:			
		(A) Transaction processing data(C) Unstructured data	(B) External data(D) All of above		
C	c. Which of the following is not a DSS component?				
		(A) database(C) user interface	(B) software system(D) inference engine		
(1.	Digital signature is being used primar	rily for		
		(A) Security(C) Database creation	(B) File retention(D) Uploading of data on internet		
ϵ	e.	The main pre-requisite of effective M	IIS is		
		(A) Knowledge base(C) Artificial intelligence	(B) Model base(D) Data-base		
f	:	Encryption			
		(A) Protects data stored(B) Protects data during transmission(C) Is used to provide digital signature			

(D) All of above

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g.	Exp	pert systems are				
	(B) (C)	A sub-set of arti Used in making Computer-based All of above	structured decisi			
h	. Dat	a captured at the	operation level	of management is u	ised	
	(B) (C)	At tactical level Throughout the a At operational le At strategic leve	firm to make dec evel of managem	ent		
i.		e-commerce, We keting.	b sites are com	monly used to sup	oport the	phase of
		Pre-purchase Post-purchase		(B) Purchase(D) All of above		
j.	approach of system development relies on users to create their or systems.				e their own	
	(B) (C)	System developing Prototyping End-user developing All of above	-			
		Answer any		s out of EIGHT Q carries 16 marks.	uestions.	
Q.2	a.	_		on system (MIS)? Vere vital for creating	_	
	b.			s of management various levels of b		
Q.3	a.	What are the systems need to		oblems against w	hich compute	r security (4)
	b.	On the Web, wh	nat are cookies?	Why they are neces	ssary?	(2+2)
	c.	What are the mechanism?	five basic elem	ents that are need	led by online	purchase (8)
Q.4	a.	What are the c MIS?	ommon specific	reasons which re	sult in resistar	nce of the (8)
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	b.	What are the steps involves in strategic planning process?	(8)
Q.5	a.	What tasks are performed by database administrator?	(8)
	b.	What are the advantages of integration of business function?	(8)
Q.6	a.	What are the advantages and limitations of executive information systems?	(8)
	b.	What are the components of an expert system?	(8)
Q.7	a.	What are external agents? How can they give a company a competitive advantage?	(8)
	b.	How does control over distribution channels give a firm a competitive advantage?	(8)
Q.8	a.	What are the different categories of e-commerce?	(8)
	b.	What are the main elements of a business plan?	(8)
Q.9	a.	What are the strengths and weaknesses of system development life cycle methodology of developing systems?	(8)
	b.	What are the different methods for implementing MIS?	(8)