KASNEB

CPA PART II SECTION 4

CS PART II SECTION 4

CCP PART II SECTION 4

MANAGEMENT INFORMATION SYSTEMS

	MANAGEMENT INFORMATION SYSTEMS	
FRI	DAY: 27 November 2015.	Time Allowed: 3 hours.
Ansv	wer any FIVE questions.	ALL questions carry equal marks.
QUI (a)	ESTION ONE (i) Outline six basic types of e-commerce.	(6 marks)
	(ii) Identify five disadvantages of e-commerce.	(5 marks)
(b)	(i) Describe five components of data communication	
	(ii) Highlight four factors which affect the performance of a computer network.	(4 marks) (Total: 20 marks)
QUE (a)	Distinguish between "information system" and "management information system"	(4 marks)
(b)	Discuss six ways of classifying management information systems by application.	(12 marks)
(c)	Outline four functionalities accomplished by a complete business information system	n. (4) (Totalarks)
QUE (a)	STION THREE Describe five physical classifications of computer configuration.	(5 marks)
(b)	Evaluate six advantages and three disadvantages of a distributed computer system.	(9 marks)
(c)	Outline six services provided by enterprise applications.	(6 marks) (Total: 20 marks)
-	STION FOUR	
(a)	(i) Analyse two major aspects of information system security.	(4 marks)
	(ii) Explain three aspects of guaranteeing effective information system security.	(3 marks)
(b)	Information systems bring about immense social changes, threatening the existing of and obligations. It also raises new types of crimes, like cyber crimes.	distribution of power, money, rights
	Required: Suggest four codes of ethics and professional conduct that could be adopted by information of the codes of ethics and professional conduct that could be adopted by information.	mation systems professionals. (4 marks)
(c)	To deliver genuine benefits, information systems must be built with a clear understathey will be used.	anding of the organisation in which
	Required: Examine six factors to be considered when planning a new information system.	(6 marks)
(d)	Describe three basic competitive information system strategies which an organisation	could apply. (3 marks) (Total: 20 marks)
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(a)	Enumerate six characteristics of a well designed computerised management information system.	(6 marks)	
(b)) Describe four types of decision support systems.	(8 marks)	
(c)	In management information system (MIS), information is recognised as a major resource. If this resonanged, it calls upon the management to plan for it and control it so that the information becomes the system.		
	Required:		
	Identify six challenges which could affect the effectiveness of implementation of a management infor	mation system. (6 marks)	1
	zdrone suma conce montene costa.	(Total: 20 marks)	T is
QL	UESTION SIX	1 # 6 8 20 6 FG (3)	
(a)	(i) Outline seven strategic information systems applications.	(7 marks)	
	(ii) Summarise four differences between strategic information systems and management information	on systems. (4 marks)	
(b)) (i) Enumerate six significant information systems security challenges to a business organisation.	(6 marks)	
	(ii) Highlight three capabilities of authentication that could make it overcome information systems	security threats. (3 marks) (Total: 20 marks)	
O.I.	UESTION SEVEN	· START STREET,	語信
(a)	 (i) Citing an example in each case, identify five e-commerce business models which involve trather government and other entities. 		
	(ii) Outline five key players in the credit card payment process.	mit tust unitus (5 m	
(b)	Examine five types of data processing applications in the context of cloud computing.	(5 marks)	
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QUESTION FIVE