

**B2001 Information Technology Management Examination Analysis**

Lecture	Topic	Apr-04	Aug-05	Dec-05	Apr-06	Aug-06	Dec-06
1	Types of Computers					3b [16]	
2	Input Device				1a [9]		
	Output Device				1b [9]		
	Processor				1d [6]		
	Magnetic Ink Character Recognition (MICR)				1d [1]		
	Determination Factors for the Power of Computer					2b [3]	
3	Categories of Software					1a [5]	
	Features of Word Processing					1b [12]	
	Description of Spreadsheet						7a(i) [9]
	Example of Using Spreadsheet						7a(ii) [1]
	Computer Languages					1c [8]	
	Compiler						7b [4]
	Desk Top Publishing (DTP)				5c(ii) [1]		
4	Definition of Package Software						7c(i) [11]
	Advantage of Package Software						7c(ii) [6]
	Disadvantage of Package Software						7c(ii) [4]
5	Consideration Factors for Local Area Network (LAN)		5c [9]	1c [9]	7b [6]	2d [3]	
	Communications Network		5a [4]	1a [4]			
	Types of Networks		5b [12]	1b [12]			
	Internet		1a [5]				
	Wide Area Network (WAN)				7a (2)		
	Local Area Network (LAN)				7a (2)		
	Value Added Network (VAN)				7a (2)	2a [3]	
	Private Automated Branch Exchange (PABX)				7c [1]		
	Other Facilities of Private Automated Branch Exchange (PABX)				7c [6]		
7	Batch Data Processing					3a [2]	
8	Types of Security Risk				6a [15]		
	Characteristics or Problems of Data Processing					3b [9]	6a [8]
	Administrative Controls in Organisation					3c [14]	6c [7]
	Natural Disaster		7a [3]	5a [3]			
	Protection Guideline						6b [6]
	Protection against Disasters		7a [8]	5a [8]	6b [4]		
	Protection against Intruders		7b [6]	5b [6]	6b [3]		6e [4]
	Installation Security				6b [3]		
	Physical Security Measurement		7c [8]	5c [8]			
	Preliminary Investigation						4c [5]
	Participants for System Development Life Cycle (SDLC)				2c [14]		4a [8]
	Controls Verification for SDLC					4b [2]	
9	Rise of End-User Development (EUD)			3a [5]			
	Types of End-User Development Projects			3b [6]			
	Advantages of End-User Development			3c [8]			
	Disadvantages of End-User Development			3d [6]			
10	Electronic Commerce					7a [1]	
	Advantages of Electronic Commerce		6 [25]	6 [25]		7b [6]	
	Disadvantages of Electronic Commerce					7b [6]	2a [5]
	Risks associated with Internet		1b [8]				2b [5]
	Business Models		1c [12]				
	Revenue Sources for B2C Electronic Commerce						2c [5]
	Value Chain Model				3d [5]		
11	Achieving Web Presence Goals						2d [5]
	Competitive Improvement Activities						2e [5]
12	File Organization				3b [12]	4a [12]	
	Database Management System (DBMS)				3a [2]		
	Functions of Data Base Management Systems (DBMS)		4b [15]			4b [8]	5c [12]
	Advantages of Databases		4a [5]		3c [3]	4c [3]	
	Disadvantages of Databases		4a [5]		3c [3]	4c [2]	5b [3]
	Database Recovery						5a [2]
	Database Security						5a [2]
14	Types of Information System			4 [25]		5c [10]	
	Information Presentation Method for Information System (IS)					5c [6]	
	Transaction Processing Systems (TPS)				5c(i) [1]		
	Characteristics of Transaction Processing Systems (TPS)		3c [10]				
15	Decision Support System (DSS)				4a [5]	5a [3]	
	Components of DSS		3a [6]		4b [6]	5b [6]	
	Executive Information System (EIS)		3b [3]		4c [6]		
	DSS vs. EIS				4d [8]		
16	Management Information System (MIS)				5c(iii) [1]		
	MIS vs. DSS vs. TPS		3d [6]				
17	Problem of Classical SDLC				2d [6]	6a [9]	4d [6]
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	Deploy Prototyping in Application Development Process			7c [5]			
	Advantages and Disadvantages of Prototyping			7d [5]			
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	Methods of Collecting Data for Processing		2b [20]				
	Method for Automatic Data Collection		2c [1]				
		Types of Data Conversion Methods					7c [12]
18	Definition of CASE						4e(i) [2]
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19	Roles of Information Centre (IC)				5a [9]		
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20	Information System Plan (ISP)				5c(iv) [1]		
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21	Definition of Project Management						3a [2]
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22	Advantages of Outsourcing				7c [6]		5b [3]
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