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	Question Type	Question	A	B	C	D	Answer	Remark
☐	FBQ	Management Information System deals with supporting well [ ] decision situations	structured					eExam
☐	FBQ	Running both old and new system at the same time to compare the results is called [ ] conversion	parallel					eExam
☐	FBQ	A system suffers from problem of [ ] when processing is error-prone	accuracy					eExam
☐	FBQ	[ ] analysis is also considered a pre-requisite condition for cost/benefit analysis	Data					eExam
☐	FBQ	Nassi-Shneidermann charts are also sometimes called the [ ] charts	Chapin					eExam
☐	FBQ	Informal Information System funnels information upwards through [ ] channels	indirect					eExam
☐	FBQ	The forms control [ ] seek to reduce the number of copies of each forms used	specialist					eExam

☐	FBQ	The [____] book is a collection of operator instructions for each program at an installation	run					eExam
☐	FBQ	The major concept upon which HIPO is based is the highly structured [____] design	modular					eExam
☐	FBQ	The most secure method of converting from an old to new system is [____] conversion	parallel					eExam
☐	FBQ	Most Warnier-Orr diagram statements imply a [____] order	sequential					eExam
☐	FBQ	[____] information systems is concerned with the pattern of authority, communication and work flow	Formal					eExam
☐	FBQ	Structured design is a data flow based [____]	methodology					eExam
☐	FBQ	The problem of [____] may be viewed as the reverse of the problem of capacity	throughput					eExam
☐	FBQ	The first objective of form control program is to establish [____] .	standards					eExam
☐	FBQ	A [____] form is a record of historical data that remains in a file, issued for reference, and serves as control on key details.	memory					eExam
☐	FBQ	System [____] is the result of the system design process	specifications					eExam

☐								
☐	FBQ	A [____] system is one in which the occurrence of all events is perfectly predictable	deterministic					eExam
☐	FBQ	Data [____] stores description of data items and structures as well as systems processes	dictionary					eExam
☐	FBQ	Another name for decision support graphics is [____] graphics	analytical					eExam
☐	FBQ	[____] data dictionary is active during program performing such feats as transaction validation and editing	in-line					eExam
☐	FBQ	The functionally [____] data dictionary performs documentation only	passive					eExam
☐	FBQ	The last part of the system development life cycle is system [____]	maintenance					eExam
☐	FBQ	An important function of system [____] is to provide an audit trail	controls					eExam
☐	FBQ	[____] conversion approach provides experience and live test before implementation	pilot					eExam
☐	FBQ	System [____] improves overall operation in addition to management and audit control	documentation					eExam
☐	FBQ	Each phase in the systems development cycle is accompanied by appropriate [____]	documentation					eExam
☐	FBQ	[____] refers to the process of using software in a live environment to find errors	Validation					eExam

☐	FBQ	An important function of system controls is to provide [____] trail.	audit					eExam
☐	FBQ	[____] Stub is a list of all the processes involved in a decision table	Action					eExam
☐	FBQ	A [____] can be defined as a stored collection of data, organized on the basis of relationships in the data rather than the convenience of storage structures	database					eExam
☐	FBQ	[____] Information System is an employee-based system designed to meet personnel and vocational needs and to help in the solution of work-related problems	Informal					eExam
☐	FBQ	An [____] in a DFD identifies data flow	arrow					eExam
☐	FBQ	[____] deals with the efficiency of a system	Throughput					eExam
☐	FBQ	[____] Entry is a type of decision table displaying values to be tested in the condition entry.	Extended					eExam
☐	FBQ	[____] in DFD stands for a process that converts data into information	Circle					eExam
☐	FBQ	[____] feasibility is concerned with specifying equipment and software that will successfully satisfy the user requirement	Technical					eExam
☐	FBQ	The highest level in the hierarchy of file design is the [____]	database					eExam

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☐	FBQ	One of the rules in building a data dictionary is that self-defining words should not be [____]	decomposed					eExam
☐	FBQ	Designing a new system is a creative process which calls for logical as well as [____] thinking	lateral					eExam
☐	FBQ	In a DFD, decomposed data flows must be [____]	balanced					eExam
☐	FBQ	[____] problems result when the environment changes and these changes are not incorporated into the software	Validity					eExam
☐	FBQ	[____] Evaluation is assessment of the manner in which the system functions	Operational					eExam
☐	FBQ	The process of developing program software in system analysis and design is referred to as [____] design	physical					eExam
☐	FBQ	[____] is essential to test the program and carry on maintenance once the application has been installed	Documentation					eExam
☐	FBQ	[____] systems are tangible entities that may be static or dynamic in operation	Physical					eExam
☐	FBQ	The importance of [____] is to continue to bring the new system to standards	maintenance					eExam
☐	FBQ	[____] system determines the nature of relationship among decision makers	information					eExam
☐	FBQ	A closed system is [____] from environmental influences	isolated					eExam

☐	FBQ	[____] is a working system that is developed to test ideas and assumption about the new system	Prototype					eExam
☐	FBQ	The purpose of the preliminary investigation is to evaluate project [____]	requests					eExam
☐	FBQ	A warehouse and its contents is an example of a [____] system	probabilistic					eExam
☐	FBQ	[____] systems are conceptual or non-physical entities	Abstract					eExam
☐	FBQ	[____] Approach applies scientific methods to observe, clarify, identify and solve a problem	System					eExam
☐	FBQ	Organization implies [____] and order	structure					eExam
☐	FBQ	[____] is how a system is tied together	Integration					eExam
☐	FBQ	[____] is the procedure in which each component functions with other components of the system	Interaction					eExam
☐	FBQ	[____] system is one in which the occurrence of events cannot be perfectly predicted	Probabilistic					eExam
☐	FBQ	Decision Support system deals with supporting [____] decision situations	unstructured					eExam
☐	FBQ	[____] means that component of the organization or computer system depends on one another	Interdependence					eExam

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☐	MCQ	Which of the following may not contribute in maximum cases to software crisis from programmer's point of view?	Security problem for protected data in software	Problem of compatibility	Problem of documentation	Problem of maintenance in proper manner	A	eExam
☐	MCQ	Which of the following is not a problem that arise out of the user's end?	Problems that arise during actual run time in the organization	Security problem for protected data in software	Problem of virus	How to choose software from total market availability	A	eExam
☐	MCQ	Which of the following is related to human organizational and political aspects?	Operational Feasibility	Economic Feasibility	Management Feasibility	None of the options	A	eExam
☐	MCQ	Determining and evaluating performance and cost effectiveness of each proposed system is the _____ step of feasibility analysis	fifth	fourth	third	first	A	eExam
☐	MCQ	Which of the following is not an essential element of inputs into a system?	Accuracy	Timeliness	Proper format	None of the options	D	eExam
☐	MCQ	_____ refers to the process of deriving a storage address from a record key	Sorting	Hashing	Arranging	None of the options	B	eExam
☐	MCQ	Data dictionaries can be identified by functions as_____	passive	active	inline	any of the options	D	eExam
☐	MCQ	Which of the following is an Advantage of sequential file?	Locating a record requires only the key record	Efficient and economical if the activity rate is high	Relatively inexpensive I/O media devices may be used	All of the options	D	eExam
☐	MCQ	_____ organisation is the simplest method to store and retrieve data from a file	Direct	Random	Sequential	Indexed	D	eExam
☐	MCQ	Under which of the following conditions will you consider using prototypes?	No system with the characteristics of the one proposed has yet been constructed by you	The essential features of the system are only partially known, others are not identifiable even through careful analysis of requirements	Alternate versions of the system will evolve through experience and additional development and refinement of its features	all of the options	C	eExam
☐	MCQ	Which of the following is a type of master file?	reference	transaction	library	table	A	eExam
☐	MCQ	Which of the following is not a reason for initiating Systems projects?	Capability	Communication	Competitiveness	none of the options	D	eExam

MCQ	In which of the following does the data for decision support graphics usually come from?	spreadsheets	local databases	firm's central database	all of the options	D	eExam
MCQ	the _____ data dictionary supports program and operations development by exporting database definitions and program data storage definitions for languages	passive	active	inline	any of the options	B	eExam
MCQ	Hierarchy plus Input Process Output consists of _____ types of diagrams	two	three	four	several	A	eExam
MCQ	The _____ dictionary is not tied to any DBMS	stand-alone	integrated	passive	none of the options	A	eExam
MCQ	In computer hardware acquisition, _____ protects against technical obsolescence	Renting	Leasing	Purchasing	All of the options	B	eExam
MCQ	Which of the following is part of the main objectives of database	privacy	accuracy	successful recovery from failure	all of the options	D	eExam
MCQ	_____ is an information system that offers the kind of information that may not be predictable, the kind that business professionals may need only once	Decision Support System	Information System	Management Information System	Transaction Processing System	A	eExam
MCQ	Which of the following conversion methods allows some users to take advantage of the new system early	parallel conversion	direct conversion	phased-in conversion	pilot conversion	C	eExam
MCQ	Which of the following offers specific tax benefits in computer hardware acquisition?	Renting	Leasing	Purchasing	All of the options	B	eExam
MCQ	Which of the following is a Characteristic of action form?	Orders, instructs, authorizes	Achieves results	Goes from one place (person) to another	All of the options	D	eExam
MCQ	Which of the following is not an objective of input design?	Avoiding extra steps	Avoiding delay	Controlling amount of input	none of the options	D	eExam
MCQ	_____ files are permanent files containing reference data used in processing transaction, updating master file or producing output	master	library	transaction	table	D	eExam

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☐	MCQ	Which of the following files generally contains application programs, utility programs and system software packages?	master	library	transaction	table	B	eExam
☐	MCQ	There are no addresses or location assignments in _____ files.	direct	indexed	sequential	none of the options	C	eExam
☐	MCQ	Sequential files are generally maintained on a _____.	magnetic tape	magnetic disk	mass storage system	all of the options	D	eExam
☐	MCQ	Which of the following is not a type of hashing algorithms?	Division by Prime	Extraction	Folding	None of the options	D	eExam
☐	MCQ	For assuring reliability of the system, which of the following should guarantees encompass?	minimum hours of usable time per day	mean-time-between failures	maximum time to repair	all of the options	D	eExam
☐	MCQ	Which of the following is an important factor which should be considered when designing forms?	Size and shape of the form should be such that it is convenient for handling, filling, sorting, etc.	Arrange the material in a logical order so that it becomes easy to fill it up.	Special features like security and control should be considered.	all of the options	D	eExam
☐	MCQ	Full responsibility for all types of problems is a disadvantage of which of the following method of computer acquisition?	Rental	Lease	Outright purchase	all of the options	C	eExam
☐	MCQ	Output to be produced usually depends upon the following consideration except _____	Type of stationery	Sequence	Content	none of the options	D	eExam
☐	MCQ	A report normally has the following structure except_____	A report heading which generally appears only on the first page of the report	A page heading and sub-heading are given at the top of each page of the report	A set of records containing some common features may be grouped together	none of the options	D	eExam
☐	MCQ	Which of the following statements is true?	character printers are a little bit expensive and mainly used for large volume of printing	line printers are generally used for low printing such as in word processing.	line printers are cheaper but slower in speed	none of the options	D	eExam
☐	MCQ	_____ offer an alternative to either pseudo-code or program flowcharts	Nassi-Shneidermann charts	Visual Table of Contents (VTOC)	Data Flow Diagram (DFD)	Hierarchy plus Input Process Output	A	eExam

	Type	Question	A	B	C	D	Answer	
☐	MCQ	Which of the following diagrams is not a type of HIPO?	Visual Table of Contents (VTOC)	Input Process Output (IPO)	Data Flow Diagram (DFD)	None of the options	C	eExam
☐	MCQ	Which of the following is performed by executing a program in a simulated environment?	validation	correction	verification	none of the options	C	eExam
☐	MCQ	Which of the following is not an approach to system reliability?	error avoidance	error detection and correction	error tolerance	none of the options	D	eExam
☐	MCQ	_____ is often preferred in the case of the new system which involves new techniques or some drastic changes in organization performance	parallel conversion	pilot conversion	direct conversion	phased-in coversion	B	eExam
☐	MCQ	Which of the following is part of the general principles to be used in designing outputs reports?	The design must be such that it can be read from left to right and from top to bottom.	The most important item, such as the key field, should be easily available	All pages must have a heading and a page number	all of the options	D	eExam
☐	MCQ	Which of the following methods of computer acquisition is most expensive? , , Undecided	Rental	Lease	Outright purchase	Undecided	A	eExam
☐	MCQ	Which of the following is a benefit of Presentation of output in graphics formats?	More effective conversion of data into information	Quick decisions can be taken	Ability to focus attention on important issues	All of the options	D	eExam
☐	MCQ	Which of the following questions are not answered under operational feasibility?	If new technology is needed, what is the likelihood that it can be developed?	Will the system be used if it is developed and implemented?	Can the work for the project be done with current equipment?	None of the options	B	eExam
☐	MCQ	Which of the following questions is answered by Economic Feasibility?	The cost to conduct a full systems investigation	The benefits in the form of reduced errors	The proposed system is not developed	All of the options	D	eExam
☐	MCQ	Which of the following questions is answered by technical feasibility?	Does the necessary technology exist to do what is suggested?	Can the system be upgraded if developed?	Are there guarantees of accuracy, reliability, ease of access and data security?	All of the options	D	eExam
☐	MCQ	Which of the following committee approach is generally favoured because systems projects are considered as business investments?	steering	information system	user-group	none of the options	A	eExam

☐	MCQ	Which of the following is the last step of feasibility analysis?	Select the best proposed system	Enumerate potential proposed systems	Weigh system performance	none of the options	D	eExam
☐	MCQ	Which is the most frequently used techniques for evaluating the effectiveness of a proposed system?	Operational Feasibility	Economic Feasibility	Management Feasibility	Social Feasibility	B	eExam
☐	MCQ	The _____ system forms valuable system documentation and helps the analyst prepare reports as the system is being designed and developed	Hierarchy plus Input Process Output	Data Flow Diagram	Warnier-Orr diagrams	any of the options	A	eExam
☐	MCQ	The choice of whether to install purchased software or develop a new, custom-designed programs does not depend on one of the following. Which one?	the cost of each option	the time available to develop software	the availability of programmers	none of the options	D	eExam
☐	MCQ	In the use of committee for Project Review and Selection, there are mainly _____ committees formats that are commonly used	two	three	four	six	B	eExam
☐	MCQ	_____ diagrams employ brackets, circles, parenthesis, dots, and bars.	Data Flow	Input Process Output	Warnier-Orr	all of the options	C	eExam
☐	MCQ	Which of the following is way that Information systems add capability to business activities?	Improved processing speed	Increased volume	Faster retrieval of information	all of the options	D	eExam
☐	MCQ	Which of the following committee method can be used when major equipment decisions are required or when long-term development commitments are needed to undertake a project?	information system	steering	user-group	all of the options	A	eExam
☐	MCQ	Which of the following is involved in Organizational Impact?	as financial concerns	operational efficiency	competitive impact	all of the options	D	eExam
☐	MCQ	Along which of the following dimensions can system evaluation occur?	operational evaluation	organizational impact	user manager assessment	all of the options	D	eExam
☐	MCQ	The _____ database structure organizes the data in terms of two dimensional tables	hierarchical	relational	network	all of the options	B	eExam

☐								
☐	MCQ	Running both old and new system at the same time to compare the results is called _____ conversion	parallel	direct	phased-in conversion	none of the options	A	eExam
☐	MCQ	Which of the following system stakeholders is responsible for selecting file structures and storage devices?	system designers	system analysts	Programmers	system builder	A	eExam
☐	MCQ	The choice of whether to install purchased software or develop a new, custom-designed programs depends on which of the following?	the cost of each option	the time available to develop software	the availability of programmers	all of the options	D	eExam

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