001.	Agar	regation (encapsulation) relationship is	repre	sented in UML notation by Options	В
	A	Line with solid diamond at one end	В	Line with hollow diamond at one end	
	С	Line with an arrow at one end	D	Line without an arrow	
002.	_	rol flow diagrams are	_	5	Α
	Α	Needed to model event driven	В	Required for all systems	
	<u> </u>	systems	D	Llood to venue cont aveter behavior	
002	C	Used in place of data flow diagrams	D to bo	Used to represent system behavior	В
003.	A	ass diagram, inside each class what is lits name, attributes, operations and	В	Its name, attributes and operations	Ь
	/\	derived class	ט	no name, attributes and operations	
	С	Its name and attributes	D	Its name and operations	
004.	Whic	ch of the following UML diagrams repre	sent t	•	Α
	Α	Class Diagram	В	Sequence Diagram	
	С	Component Diagram	D	Deployment Diagram	
005.	Whic	ch of the following is not a UML diagran			С
	A	Class diagram	В	Object Diagram	
000	C	Interface diagram	D	Use case model	
006.		ch among these are the rules to be con-	siaere B		Α
	Α	Class symbols must have at least a name compartment	Ь	Compartment can be in random order	
	С	Operations can be listed at any	D	Attributes can be listed at any suitable	
	Ū	suitable place		place	
007.	Key	elements of use-case diagrams are			В
	Α	People, computer	В	Actors, use cases	
	С	People, classes and objects	D	Uses, cases	
008.		t are the elements of a WebApp interac			C
	Α	Activity diagrams, sequence	В	Activity diagrams, collaboration	
		diagrams, state diagrams, interface		diagrams, sequence diagrams, state	
	_	diagrams	D	diagrams	
	С	Use cases, sequence diagrams, state	ט	Use cases, sequence diagrams, state	
nna	\//hic	diagrams, interface prototype ch of the following are not the area of co	ncer	diagrams, collaboration diagrams	D
003.	A	Architecture	В	Data	
	C	Interface	D	Project scope	
010.	Whic	ch is not one of the analysis activities th	at is	•	D
	mod	el?			
	Α	Configuration analysis	В	Content analysis	
	С	Functional analysis	D	Market analysis	
011.	_	data flow diagram	_		В
	Α	Depicts relationships between data	В	Depicts functions that transform the	
	С	objects	D	data flow Needed to model event driven	
	C	Used to represent system behavior	ט	systems	
012.	For r	ourposes of behavior modelling an ever	nt occ	•	В
•	Α	A state and process exchange	В	The system an anchor exchange	_
		information		information	
	С	Two actors exchange information	D	Two objects exchanges information	
013.	The	state transition diagram			D
	Α	Depicts relationships between objects	В	Depicts functions that transform the	
	•		_	data flow	
	С	Indicates how data re transformed by	ט	Indicates system reactions to external	
014	Forr	the system purposes of behavior modeling state is	an	events	С
U 14.	A	Consumer or producer of data	В	Data object hierarchy	J
	•			······································	

015	C Observable mode of behavior In collaborative requirements gathering, the		Wee defined process	С
0.0.	A cannot be a member of the software team			
	C controls and facilitates the process	D .		
016.	Outsourcing applications that run on Web is			В
	A ubiquitous learning	В	net sourcing	
	C ubiquitous computing	D	open source	_
017.	Which one of the following is a requirement			В
	A Availability	В	Testability	
040	C Usability	D	Flexibility	_
018.	The importance of software design can be s			D
	A Accuracy	В	Complexity	
040	C Efficiency	D	Quality	В
UIS.	which of the following is not one of the dime	115101	is or quality used to access a	D
	WebApp? A Content	В	Maintainability	
	A Content C Navigability	D	Maintainability Usability	
ივი	Which of the following is not a WebApp inte	_		С
020.	A Browser	В	Cookies	C
	C Forms	D	Links	
021	Which is focused towards the goal of the or	_		Α
UZ 1.	A Feasibility study	B	Requirement gathering	^
	C Software requirement specification	D	Software requirement validation	
022	An architectural style not encompasses whi			D
U	A Constraints	В	Set of components	
	C Semantic models	D	Syntactic models	
023.	Which of these are characteristics of a good		· · ·	Α
	A Exhibits strong coupling between its	В	Implements all requirements in the	
	modules		analysis model	
	C Includes test cases for all	D	Writing the lengthy code	
	components		3 7	
024.	To determine the architectural style or coml	binati	on of styles that best fits the proposed	В
	system, requirements engineering is used to			
	A Algorithmic complexity	В	Characteristics and constraints	
	C Control and data	D	Design patterns	
025.	The interviews, which are held between two	pers	ons across the table is	D
	A Written	В	Non-structured	
	C Group	D	One-to-one	
026.	Which document is created by system analy	yst af	ter the requirements are collected from	Α
	Various stakeholders?			
	A Software requirement specification	В	Software requirement validation	
	C Feasibility study	D	Requirement Gathering	
027.	In which elicitation process the developers	discu	ss with the client and end users and	Α
	know their expectations from the software?			
	A Requirement gathering	В	Organizing requirements	
	C Negotiation & discussion	D	Documentation	_
028.	Requirement engineering process not include			D
	A Feasibility study	В	Requirement Gathering	
	C Software Requirement specification &	ט	Coding	
000	Validation		the distance in the control of the c	_
υ 29 .	Which design model is equivalent to a set of	or aeta	alled drawings for each room in a	В
	house? A Architectural design	В	Component - level design	
		1)	CANTIONICITE IEVELUESION	

	С	Data design	D	Interface design	
030.	Whic	ch tool is use for structured designing?			В
	Α	Program flowchart	В	Structure chart	
	С	Data-flow diagram	D	Module	
031.	Whic	ch design model is equivalent to the def	tailed	drawings of the access points and	D
	exte	rnal utilities for a house?			
	Α	Architectural design	В	Component - level design	
	С	Data design	D	Interface design	
032.	what	t types of abstractions are not used in s	oftwa	are design?	C
	Α	Control	В	Data	
	С	Environment	D	Procedural	
033.	Whic	ch of the following is not one of the five	desig	n class types	В
	Α	Business domain Classes	В	Entity Classes	
	С	Process Classes	D	User interface Classes	
034.	Whic	ch design model elements are used to d	depict	t a model of information represented	C
	from	the users view?			
	Α	Architectural design elements	В	Component-level design elements	
	С	Data design elements	D	Interface design elements	
035.	whic	ch design is equivalent to the floor plan	of a h	ouse?	Α
	Α	Architectural design	В	Component - level design	
	С	Data design	D	Interface design	
036.	Wha	it is incorrect about structural design?			C
	Α	Structural design introduced notations	В	Structural design emphasis on	
		and heuristics		procedural decomposition	
	С	The advantage is data flow	D	It follows Structure chart	
		representation			
037.	Wha	it is the solution for Structural design?			C
	Α	The specification model following	В	Procedures represented as bubbles	
		data flow diagram			
	С	Specification model is structure chart	D	Emphasizing procedural	
		showing procedure calling hierarchy		decomposition	
		and flow of data in and out of		·	
		procedures			
038.	The	primary objective of system design is to)		Α
	Α	Design the programs, databases and		Design only user interfaces	
		test plan			
	С	Implement the system	D	find out how the system will perform	
039.	A ste	ep by step instruction used to solve a p	robler	m is known as	D
	Α				
		Sequentiai structure	В	A List	
	C	Sequential structure A plan	B D		
040.	С	A plan	D	An Algorithm	D
040.	С	•	D	An Algorithm S.	D
040.	C Who	A plan designs and implement database struc	D ctures	An Algorithm	D
	C Who A C	A plan designs and implement database struc Programmers Technical writers	D ctures B	An Algorithm s. Project managers	D B
	C Who A C	A plan designs and implement database struct Programmers Technical writers ugging is:	D ctures B	An Algorithm S. Project managers Database administrators	
	C Who A C Deb	A plan designs and implement database struc Programmers Technical writers	D ctures B D	An Algorithm s. Project managers Database administrators finding and correcting errors in the	
	C Who A C Deb	A plan designs and implement database struct Programmers Technical writers ugging is: creating program code	D ctures B D	An Algorithm s. Project managers Database administrators finding and correcting errors in the program code	
	C Who A C Debo	A plan designs and implement database struct Programmers Technical writers ugging is: creating program code identifying the task to be	D ctures B D	An Algorithm s. Project managers Database administrators finding and correcting errors in the	
041.	C Who A C Debr A	A plan designs and implement database struct Programmers Technical writers ugging is: creating program code identifying the task to be computerized	D ctures B D	An Algorithm s. Project managers Database administrators finding and correcting errors in the program code creating the algorithm	
041.	C Who A C Debr A	A plan designs and implement database struct Programmers Technical writers ugging is: creating program code identifying the task to be	D ctures B D	An Algorithm s. Project managers Database administrators finding and correcting errors in the program code creating the algorithm	В
041.	C Who A C Debi A C	A plan of designs and implement database struct Programmers Technical writers ugging is: creating program code identifying the task to be computerized e context of object-oriented software er	D ctures B D D	An Algorithm s. Project managers Database administrators finding and correcting errors in the program code creating the algorithm ering a component contains	В
041. 042.	C Who A C Debi A C	A plan designs and implement database struct Programmers Technical writers ugging is: creating program code identifying the task to be computerized e context of object-oriented software er Attribute and Operations roles for each actor	D ctures B D B D ngine	An Algorithm s. Project managers Database administrators finding and correcting errors in the program code creating the algorithm ering a component contains Instances of each class Set of collaborating classes	В
041. 042.	C Who A C Debi A C	A plan designs and implement database struct Programmers Technical writers ugging is: creating program code identifying the task to be computerized e context of object-oriented software er Attribute and Operations	D ctures B D B D ngine	An Algorithm s. Project managers Database administrators finding and correcting errors in the program code creating the algorithm ering a component contains Instances of each class Set of collaborating classes	B D

044. which of the following is not an example of infrastructure components that may no be integrated into the software problem.					С
	_	ntegrated into the software architecture		D ()	
	A	Communications components	В	Database components	
045	C	Interface components	D	Memory management components	_
U45.	_	ch of the following is an incorrect metho		=	В
	Α	Transition of problem models to	В	Handling of larger and more complex	
	_	solution models	_	products	
0.40	C	Designing Object oriented systems	D	More procedural approach	_
U46.		ch step among these follows the wrong	sequ	lence in software engineering design	С
	٠.	ess?	_	On a section of Plate and Start an	
	A	Analyze problem	В	Generate candidate architecture	
0.47	C	Finalize design	D	Select detailed design	_
047.		ch of the following is the essential featu			В
	Α	The ability to provide structures	В	The ability to declare a component	
	_		_	and name its type	
	С	The ability to support analytical	D	The ability to test the code	
		capability			_
048.		tool is used for structured designing			Α
	Α	Structure chart	В	Data flow diagram	
	С	Module	D	Program flow chart.	_
049.	Whic	ch of these is a graphical notation for de	-	= :	D
	Α	process diagram	В	decision table	
	С	ER diagram	D	flowchart	
050.	Wha	it are the diagrams used for process me		=	В
	Α	UML Diagrams	В	Data Flow diagrams	
	С	Process diagrams	D	Flow chart	
051.	Whic	ch of the following is not one of the maj	or act	tivities of domain engineering?	D
	Α	Analysis	В	Construction	
	С	Dissemination	D	Validation	
052.	Whic	ch of the following is a technique used t	or co	· · · · · · · · · · · · · · · · · · ·	В
	Α	Black - box wrapping	В	Clear - box wrapping	
		· · · ·		White - box wrapping	
053.		_ enables users to interact using windo	ws, ic	ons with the computer system and	C
	appl	ication system.			
		Operating system.	В	GUI	
	С	User-interface	D	Command prompt	
054.		e best kind of module cohesion is			Α
		Coincidental cohesion	В	Functional cohesion	
		Logical cohesion	D	Temporal cohesion	
055.		is the best kind of module coupling			С
		Control Coupling	В	Stamp Coupling	
	С	Data Coupling	D	Content Coupling	
056.	Gue	ss which is not involved in design mode	el.		В
	Α	Architecture	В	Project scope	
	С	Modular design	D	Data design	
057.	Whic	ch of the following is not a construct?			D
	Α	Sequence	В	Condition	
	С	Repetition	D	Selection	
058.		executes the loop task first,	then	tests a condition and repeats the task	Α
	until	the condition fails.			
	Α	repeat until	В	condition	
	С	do while tests	D	if then-else	
059.	Whic	ch of the following is not a characteristic	cs of	box diagram?	D
	Α	functional domain	В	arbitrary transfer of control is	

impossible C D providing a notation that translates recursion is easy to represent actions and conditions **060.** Which of these is not one of the design activities associated with object oriented by C hypermedia design? Α Abstract interface design В Conceptual design C Navigational design Content Design D **061.** Which of the following is not one of the four principles used to guide component-level D design? Dependency Inversion Principle В Interface Segregation Principle Α C Open-closed Principle D Parsimonious Complexity Principle **062.** Which of the following is not one of the content architectural structures used by web D engineers? Α linear В grid C hierarchical parallel D **063.** Similarly, the worst kind of module coupling is В **Control Coupling** В **External Coupling** Α Content coupling C D Exterior coupling. **064.** ____ focuses on entities instead on the activities of data processing. C Α Class-oriented design **DFD** С Object-oriented design Function-oriented design D **065.** Which of the following not part of the design pyramid for WebEdesign? В Architectural design Business case design Α В C Content design D Navigation design is a reuse-based approach to defining, implementing, and composing 066. D loosely coupled independent components into systems. Component-based software Component composition engineering C Component model Component interfaces D **067.** Which of the following is not a dimension of scalability? D Size Distribution Α В C Manageability D Interception **068.** The component-based development model is C Only appropriate for computer Α Not able to support the development hardware design. of reusable components. C Works best when object technologies D Not cost effective by known are available for support. quantifiable software metrics 069. A decision table should be used D Α To document all conditional В To guide the development of the statements project management plan C When a complex set of conditions Only when building an expert system D and actions appears in a component **070.** A program design language (PDL) is often a Α Combination of programming В Legitimate programming language in Α constructs and narrative text its own right Useful way to represent software C Machine readable software D development language architecture 071. Which model depicts the look and feel of the user interface along with all supporting Α information? Α Implementation model В User model C User 's model D System perception 072. Which of the following is not a golden rule for interface design? D Place the user in control В Reduce the users memory load Α C Make the interface consistent D Write lengthy code

073	Whic	ch of the following is not a user interfac	e des	ian process?	С
070.	A	User, task, and environment analysis		•	J
	, ,	and modeling		menace design	
	С	Knowledgeable, frequent users	D	Interface validation	
074		ponent based software engineering en			С
014.		Coupling	В	Software planning	J
	Ĉ	Reusability	D	Deployment	
075		stands for	D	Берюуттетт	С
073.		Quality of security	В	Quality of system	C
	C	•	D	Quality of system Quality of software	
076	_	Quality of service	ט	Quality of Software	D
076.		ice Oriented Architecture (SOA) is	Ь	Lagrahy Cauplad	В
		Strongly Coupled	В	Loosely Coupled	
^	C	Strongly Cohesive	D	Loosely Cohesive	_
077.		S stands for	_		В
				Real-time operating system	
		Real-time operating software		Real-life operating software	
078.		refers to the process that establishes	physi	cal connections among the elements	Α
	in O	O Design.			
	Α	Coupling	В	Cohesion	
	С	Associationship	D	Dependancy.	
079.	We d	can treat a design as a good design wh	en th	e components arecohesive and	Α
		kly			
	Α	Strongly, Weakly	В	Weakly, Strongly	
	С	Strongly, Strongly	D	Weakly, Weakly.	
080.		ng system study, are used to dra		• • • • • • • • • • • • • • • • • • • •	В
		Special symbols			
		Abbreviated symbols	D	Non-standard symbols.	
081.			ace.	and procedural representations of the	Α
			,	•	
	softv	vare?			
	_	vare? design model	В	users model	
	Α	design model	B D	users model	
082.	A C	design model mental image	D	system image	В
082.	A C Wha	design model mental image t establishes the profile of end-users of	D f the s	system image system?	В
082.	A C Wha A	design model mental image t establishes the profile of end-users of design model	D f the s B	system image system? users model	В
	A C Wha A C	design model mental image t establishes the profile of end-users of design model mental image	D f the s B D	system image system? users model system image	
	A C Wha A C Wha	design model mental image t establishes the profile of end-users of design model mental image t combines the outward manifestation of	D f the s B D of the	system image system? users model system image computer-based system, coupled	В
	A C Wha A C Wha with	design model mental image t establishes the profile of end-users of design model mental image t combines the outward manifestation of all supporting information that describe	D f the s B D of the syste	system image system? users model system image computer-based system, coupled em syntax and semantics?	
	A C Wha A C Wha with A	design model mental image t establishes the profile of end-users of design model mental image t combines the outward manifestation of all supporting information that describe mental image	D f the s D of the syste	system image system? users model system image computer-based system, coupled em syntax and semantics? interface design	
083.	A C Wha A C Wha with A	design model mental image t establishes the profile of end-users of design model mental image t combines the outward manifestation of all supporting information that describe mental image system image	D f the s D of the s syste B	system image system? users model system image computer-based system, coupled em syntax and semantics? interface design interface validation	С
083.	A C Wha A C Wha with A C	design model mental image t establishes the profile of end-users of design model mental image t combines the outward manifestation of all supporting information that describe mental image system image ch of the following is not a type of user	D f the s B D of the syste B D	system image system? users model system image computer-based system, coupled em syntax and semantics? interface design interface validation ace?	
083.	A C Wha A C Wha with A C Whice A	design model mental image t establishes the profile of end-users of design model mental image t combines the outward manifestation of all supporting information that describe mental image system image ch of the following is not a type of user Command language based	D f the s B D of the s system B D interfa	system image system? users model system image computer-based system, coupled em syntax and semantics? interface design interface validation ace? Menu based	С
083. 084.	A C Wha C Wha with A C Whice A	design model mental image t establishes the profile of end-users of design model mental image t combines the outward manifestation of all supporting information that describe mental image system image sh of the following is not a type of user Command language based Efficiency based	D f the s B D of the e syste B D interfa B D	system image system? users model system image computer-based system, coupled em syntax and semantics? interface design interface validation ace? Menu based Direct manipulation based	c
083. 084.	A C Wha A C Wha with A C Whice A C	design model mental image t establishes the profile of end-users of design model mental image t combines the outward manifestation of all supporting information that describe mental image system image ch of the following is not a type of user Command language based Efficiency based ch of the following devices are mainly re	D f the s B D of the s system B D interfa B D espon	system image system? users model system image computer-based system, coupled em syntax and semantics? interface design interface validation ace? Menu based Direct manipulation based asible for the user interface?	С
083. 084.	A C Wha C Wha with A C Whice A C	design model mental image t establishes the profile of end-users of design model mental image t combines the outward manifestation of all supporting information that describe mental image system image ch of the following is not a type of user Command language based Efficiency based ch of the following devices are mainly re Input and output devices	D f the s D of the s syste B D interfa B D espon	system image system? users model system image computer-based system, coupled em syntax and semantics? interface design interface validation ace? Menu based Direct manipulation based nsible for the user interface? Memory devices	c
083. 084. 085.	A C Wha A C Whice A C Whice A C	design model mental image t establishes the profile of end-users of design model mental image t combines the outward manifestation of all supporting information that describe mental image system image ch of the following is not a type of user Command language based Efficiency based ch of the following devices are mainly re Input and output devices Processor	D f the s B D of the s system B D interface B D espore B D	system image system? users model system image computer-based system, coupled em syntax and semantics? interface design interface validation ace? Menu based Direct manipulation based asible for the user interface? Memory devices Random Access Memory	C C A
083. 084.	A C Wha A C Whio A C Whio A C	design model mental image t establishes the profile of end-users of design model mental image t combines the outward manifestation of all supporting information that describe mental image system image system image ch of the following is not a type of user Command language based Efficiency based ch of the following devices are mainly re Input and output devices Processor represents an Information system	D f the s B D of the s system B D interfa B D espon B D em gra	system image system? users model system image computer-based system, coupled em syntax and semantics? interface design interface validation ace? Menu based Direct manipulation based nsible for the user interface? Memory devices Random Access Memory aphically.	c
083. 084. 085.	A C What A C Which A C Which A C C Which A C C A C A C	design model mental image t establishes the profile of end-users of design model mental image t combines the outward manifestation of all supporting information that describe mental image system image ch of the following is not a type of user Command language based Efficiency based ch of the following devices are mainly re Input and output devices Processor represents an Information system Activitydiagram	D f the s D of the s syste B D interfa B D espon B D em gra B	system image system? users model system image computer-based system, coupled em syntax and semantics? interface design interface validation ace? Menu based Direct manipulation based nsible for the user interface? Memory devices Random Access Memory aphically. Pictogram	C C A
083. 084. 085.	A C What A C Whice A C Whice A C C A C C A C	design model mental image t establishes the profile of end-users of design model mental image t combines the outward manifestation of all supporting information that describe mental image system image ch of the following is not a type of user Command language based Efficiency based ch of the following devices are mainly re Input and output devices Processor represents an Information system Activitydiagram DataFlowdiagram	D f the s B D of the s system B D espon B D em gra B D	system image system? users model system image computer-based system, coupled em syntax and semantics? interface design interface validation ace? Menu based Direct manipulation based asible for the user interface? Memory devices Random Access Memory aphically. Pictogram Simply a flowchart.	C C A
083. 084. 085.	A C What A C Whice A C Whice A C C A C C A C	design model mental image t establishes the profile of end-users of design model mental image t combines the outward manifestation of all supporting information that describe mental image system image system image ch of the following is not a type of user Command language based Efficiency based ch of the following devices are mainly re Input and output devices Processor ———————————————————————————————————	D f the s B D of the s syste B D espon B D em gra B D ance	system image system? users model system image computer-based system, coupled em syntax and semantics? interface design interface validation ace? Menu based Direct manipulation based nsible for the user interface? Memory devices Random Access Memory aphically. Pictogram Simply a flowchart. of software design.	C C A
083. 084. 085.	A C What A C Whice A C Whice A C C A C C A C	design model mental image t establishes the profile of end-users of design model mental image t combines the outward manifestation of all supporting information that describe mental image system image sh of the following is not a type of user Command language based Efficiency based ch of the following devices are mainly re Input and output devices Processor represents an Information system Activitydiagram DataFlowdiagram ss that one word can depict the signific Efficiency	D f the s B D of the s system B D espon B D em gra B D	system image system? users model system image computer-based system, coupled em syntax and semantics? interface design interface validation ace? Menu based Direct manipulation based sible for the user interface? Memory devices Random Access Memory aphically. Pictogram Simply a flowchart. of software design. Complexity	C C A
083. 084. 085. 086.	A C What A C Which A C Which A C C A C Guest A C	design model mental image t establishes the profile of end-users of design model mental image t combines the outward manifestation of all supporting information that describe mental image system image ch of the following is not a type of user Command language based Efficiency based ch of the following devices are mainly re Input and output devices Processor represents an Information system Activitydiagram DataFlowdiagram ss that one word can depict the signific Efficiency Unambiguous	D f the s B D of the s system B D espon E B D em gra B D ance B D	system image system? users model system image computer-based system, coupled em syntax and semantics? interface design interface validation ace? Menu based Direct manipulation based asible for the user interface? Memory devices Random Access Memory aphically. Pictogram Simply a flowchart. of software design. Complexity Quality	C C A
083. 084. 085.	A C What A C Which A C Which A C C A C Guest A C	design model mental image t establishes the profile of end-users of design model mental image t combines the outward manifestation of all supporting information that describe mental image system image ch of the following is not a type of user Command language based Efficiency based ch of the following devices are mainly re Input and output devices Processor represents an Information system Activitydiagram DataFlowdiagram ss that one word can depict the signific Efficiency Unambiguous	D f the s B D of the s system B D espon E B D em gra B D ance B D	system image system? users model system image computer-based system, coupled em syntax and semantics? interface design interface validation ace? Menu based Direct manipulation based sible for the user interface? Memory devices Random Access Memory aphically. Pictogram Simply a flowchart. of software design. Complexity	C C A
083. 084. 085. 086.	A C What A C Which A C Which A C C C C C C C C C C C C C C C C C C	design model mental image t establishes the profile of end-users of design model mental image t combines the outward manifestation of all supporting information that describe mental image system image ch of the following is not a type of user Command language based Efficiency based ch of the following devices are mainly re Input and output devices Processor represents an Information system Activitydiagram DataFlowdiagram ss that one word can depict the signific Efficiency Unambiguous	D f the s B D of the s system B D espon E B D em gra B D ance B D	system image system? users model system image computer-based system, coupled em syntax and semantics? interface design interface validation ace? Menu based Direct manipulation based asible for the user interface? Memory devices Random Access Memory aphically. Pictogram Simply a flowchart. of software design. Complexity Quality	C C A C D
083. 084. 085. 086.	A C What A C Which A C Which A C C C C C C C C C C C C C C C C C C	design model mental image t establishes the profile of end-users of design model mental image t combines the outward manifestation of all supporting information that describe mental image system image system image ch of the following is not a type of user Command language based Efficiency based ch of the following devices are mainly re Input and output devices Processor represents an Information system Activitydiagram DataFlowdiagram ss that one word can depict the signific Efficiency Unambiguous of a single module/component	D f the s B D of the s system B D espon E B D em gra B D ance B D	system image system? users model system image computer-based system, coupled em syntax and semantics? interface design interface validation ace? Menu based Direct manipulation based asible for the user interface? Memory devices Random Access Memory aphically. Pictogram Simply a flowchart. of software design. Complexity Quality	C C A C D

					_
089.		ch of the following represents the degre	e of r	nutual interdependence between	В
	mod	ules/components.			
	Α	Cohesion	В	Coupling	
	С	Associationship	D	Dependancy	_
090.	Whi	ch type of user interface provide input b			В
	Α	Graphical user interface		Command line user interface	
	С	Natural language interface		Menu interface	
091.	Natu	ıral language user interface can accept	input	in the form of	В
	Α	String command	В	Speech	
	С	Image	D	Video	
092.	Whi	ch of the following is not a type of user i	nterfa	ace?	C
	Α	Command language based	В	Menu based	
	С	Efficiency based	D	Direct manipulation based	
093.	Whi	ch of these framework activities is not n	orma	lly associated with the user interface	Α
		gn processes?			
	Α	Cost estimation	В	Interface Construction	
	С	Interface validation	D	User and Task Analysis	
094.	Whi	ch model depicts the image of a system	that	· · · · · · · · · · · · · · · · · · ·	D
	head	•			
	Α	Design model	В	User model	
	C	System model	D	System perception	
095	_	ch model depicts the profile of the end u		• •	С
000.	A	Design model		Implementation model	
	C	User model	D	System model	
096	_	identifies, documents, and verifies that		•	С
030.		vare?	COIT	scholls have been made to the	O
	A	Project manager	В	Project team	
	C	SQA group	D	Testing group	
007	_	Sigma methodology defines three core	_	~ ·	С
091.		Analyze, improve, control			C
	A C	• • • •	D	Analyze, design, verify	
000	_	= 0o,oaoa.o, aa., = 0		Define, measure, control	_
U90.	_	ch of the following is not an appraisal co			С
	A	Inter-process inspection	В	Maintenance	
000	C	Quality planning	D • le : .	Testing	_
099.		ch requirements are the foundation fron	_	• •	В
	A	Hardware	В	Software	
400	C	Programmers	D	Documentation	_
100.	_	ch of the following is not a SQA plan for	•	•	В
	A	Evaluations to be performed	В	Amount of technical work	
	С	Audits and reviews to be performed	D	Documents to be produced by the	
				SQA group	_
101.		ch of the following is not included in Ext			Α
	A	Testing	В	Help line support	
	С	Warranty work	D	Complaint resolution	_
102.		ts are found most cost-effectively in wh		· · · · · · · · · · · · · · · · · · ·	С
	Α	Design	В	Execution	
	С	Planning	D	Check Exit criteria completion	
103.	Whi	ch of the following is not a phase of batl	htub c	curve of hardware reliability?	D
	Α	Useful Life	В	Burn-in	
	С	Wear-out	D	Time	
104.	Wha	t happened if an expected result is not	speci	fied then	D
	Α	We cannot run the test	В	We cannot automate the user input	
				values	
	C	It may be difficult to determine if the	D	It may difficult to repeat the test	

test has passed or failed 105. What is Six Sigma? C It is the most widely used strategy for B The Six Sigma refers to six standard Α statistical quality assurance deviations C It is the most widely used strategy for D A Formal Technical Review(FTR) statistical quality assurance AND The guideline for quality walkthrough or Six Sigma refers to six standard inspection deviations **106.** Which of the following is not a core step of Six Sigma? В Control Α Define C Measure D Analyse **107.** Which of the following is not included in prevention cost? Α Formal technical reviews Equipment calibration and maintenance C Test equipment reviews D Quality planning reviews 108. NHPP stands for D Non Homogeneous Poisson Product B Non-Hetrogeneous Poisson Product Α C Non-Hetrogeneous Poisson Process Non Homogeneous Poisson Process 109. The CMM model is a technique to В Α Automatically maintain the software В Improve the software process. reliability C Test the software D Execute the Software **110.** How is software reliability defined? Α В Efficiency Α Time C Quality D Speed **111.** How is reliability and failure intensity related to each other? В Direct relation Α В Inverse relation Dependency relation No relation **112.** Which one of the following is not a software quality model? Α Α ISO 9000 McCall model Boehm model C D ISO 9126 **113.** What is MTTF? В Maximum time to failure В Mean time to failure Α C Minimum time to failure Maximum testing time of failure D **114.** Test cases are designed during which of the following stages? D Test recording Test configuration Α В C Test planning D Test specification **115.** Which of the following is not a Test Type? C **Database Testing** В Security Testing Α C Statement Testing **Functional Testing** D **116.** What is V Model? C Α Test Design Technique В Test Type Test Level C SDLC Model D **117.** How many levels are present in CMM? C Three В Α Four C Five D Six 118. A system maintaining its integrity while accepting a temporary halt in its operation is D said to be in a state of **Full Fault Tolerance** В Graceful Degradation Α C Fail Soft D Fail Safe 119. System testing is a Α Black box testing В Grey box testing Α White box testing Red box testing D **120.** Alpha testing is: D

	Α	Post-release testing by end user	В	The first testing that is performed	
	С	representatives at the developers site Pre-release testing by end user representatives at their sites	D	Pre-release testing by end user representatives at the developers site	
121.	Botto	om-up integration has as its major adva	ntage	•	С
	Α	Major decision points are tested early	В	No drivers need to be written	
	С	No stubs need to be written	D	Regression testing is not required	
122.	Unit '	testing is done by:			В
	Α	Users	В	Developers	
	С	Customers	D	Seller	
123.	Exha	ustive testing is:			В
	Α	Always possible	В	Impractical but possible	
	С	Practically possible	D	Impractical and impossible	
124.	White	e-box testing can be started:			С
	Α	After installation	В	After SRS creation	
	С	After programming	D	After designing	
125.	Beta	Testing is done at:			В
	Α	Developers end	В	Users end	
	С	Users & Developers end	D	System software	