

<b>Id</b>	
Question1	Module is hierarchical element and process is not hierarchical element.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question2	When portability needs to be addressed the operating system kernel is_____
A	Monolithic
B	Microkernel
C	Exokernel
D	Hybrid kernel
Answer	
Marks	
Unit	

<b>Id</b>	
Question3	_____ is responsible for planning , sequencing,scheduling and allocating resources to develop software components and deliver components to integration and test activities.
A	Project Manager
B	Product line manager
C	Integrator
D	Business Manager
Answer	
Marks	
Unit	

<b>Id</b>	
Question4	_____ is a specialization of element and relation type together with set of constraints on how they can be used.
A	Architectural View
B	Architectural Style
C	Architectural Configuration
D	Architectural Pattern
Answer	
Marks	
Unit	

<b>Id</b>	
Question5	config files are modules
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question6	_____ expresses fundamental structural organization schema for software systems.
A	Architectural View
B	Architectural Style
C	Architectural configuration
D	Architectural Pattern
Answer	
Marks	
Unit	

<b>Id</b>	
Question7	XML file is module .
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question8	The relation that module may have with other modules are
A	is ----a
B	is-- part--- of
C	depends on
D	All of these
Answer	
Marks	
Unit	



<b>Id</b>	
Question9	UML is _____ notation.
A	informal
B	formal
C	semiformal
D	none of these
Answer	
Marks	
Unit	

<b>Id</b>	
Question 10	_____ relation is refined to generalization.
A	is a
B	uses
C	is part of
D	allowed to use.
Answer	
Marks	
Unit	

<b>Id</b>	
Question 11	_____ connector supports asynchronous event announcement.
A	Publish subscribe
B	Client server
C	Database Access
D	Request/Reply
Answer	
Marks	
Unit	

<b>Id</b>	
Question 12	When component ports are associated with connector roles the type of relation is _____
A	interface delegation
B	attachment
C	interface specification
D	interface representation
Answer	
Marks	
Unit	

<b>Id</b>	
Question 13	.java file is component.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 14	Anonymous component instances are depicted in UML by
A	starting name followed with colon
B	names without colon
C	colon and then instance name appearing after it
D	none of the above
Answer	
Marks	
Unit	

<b>Id</b>	
Question 15	If the multiplicity is associated with port it means that multiple instances of the port are permitted on any corresponding component instance.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 16	A single component of C&C view might execute code defined by many modules .
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	



<b>Id</b>	
Question 17	Yahoo pipes are example of
A	Publish Susbcribe
B	message passing
C	pipe filter style
D	call return
Answer	
Marks	
Unit	

<b>Id</b>	
Question 18	HTTP is an example of request / reply invocation.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 19	The connector used in client server style is _____
A	call return
B	EJB
C	object invocation
D	request reply
Answer	
Marks	
Unit	

<b>Id</b>	
Question 20	In C&C architecture repository component represents
A	only repository
B	only DBMS
C	both repository and DBMS
D	persistent data
Answer	
Marks	
Unit	

<b>Id</b>	
Question 21	A port annotated with “[0..5]” means (a)there are 0 to 5 component port types (b) there are 0 to 5 instances of port (c)there are multiple port of same type (d)there are 5 occurrences of the port
A	only a , b , c are true
B	only b and c are true
C	only a , b , d are true
D	only a and d are true
Answer	
Marks	
Unit	

<b>Id</b>	
Question 22	Java servlet is _____
A	component
B	module
C	connector
D	component port
Answer	
Marks	
Unit	

<b>Id</b>	
Question 23	MYSQL is module .
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 24	It is possible to establish an interface delegation between two ports of different types.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	



<b>Id</b>	
Question 25	Which of the following criteria will you consider for selecting ADL(Architecture Description Language) .(a) Will it let you represent all of the views of the architecture that you need? (b)Is it extensible? (c)How robust are its tools (d) Is it commercially supported? (e) Is there a large and active user community with whom you can interact?
A	Only (a) , (c) and (d) are correct
B	Only (a) are correct
C	Only (a) and (b) are correct
D	All (a), (b),(c),(d),(e) are correct
Answer	
Marks	
Unit	

<b>Id</b>	
Question 26	The difference between UML connectors and C&C connectors is _____
A	UML connectors do not have substructure,
B	UML connectors do not have attributes
C	UML connectors do not behavioral description
D	All of the above options
Answer	
Marks	
Unit	

<b>Id</b>	
Question 27	"tagged values" are used when
A	to supply simple descriptive information
B	to attach information about C&C view style
C	to attach information about C&C relations used in C&C view
D	All of the above
Answer	
Marks	
Unit	

<b>Id</b>	
Question 28	Simple C&C connector is represented in UML
A	with a straight-line
B	with a dotted line
C	component, possibly with substructure,
D	straight-line UML connector annotated by a tag
Answer	
Marks	
Unit	

<b>Id</b>	
Question 29	The elements of a C&C view represent instances of runtime entities, whereas the elements of a module view represent implementation entities.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 30	Data flow and control flow models can also be considered as views.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 31	The map-reduce paradigm for search engines, is based on
A	aspect style
B	pipe and filter style
C	control flow style
D	repository style
Answer	
Marks	
Unit	

<b>Id</b>	
Question 32	Representational state transfer is an example of
A	call return style
B	data flow style
C	publish subscribe style
D	control flow style
Answer	
Marks	
Unit	



<b>Id</b>	
Question 33	Modifiability , reuse ,scalability , availability are desirable and satisfiable in
A	client server style
B	pipe filter style
C	control flow
D	publish subscribe style
Answer	
Marks	
Unit	

<b>Id</b>	
Question 34	VoIP applications, such as Skype is an example of
A	client server style
B	peer to peer style
C	distributed style
D	publish subscribe style
Answer	
Marks	
Unit	

<b>Id</b>	
Question 35	Gnutella is a peer-to-peer network that supports
A	bidirectional file transfer
B	email
C	messaging
D	all of the above
Answer	
Marks	
Unit	

<b>Id</b>	
Question 36	Service oriented architecture mainly addresses
A	usability
B	portability
C	interoperability
D	connectivity
Answer	
Marks	
Unit	

<b>Id</b>	
Question 37	Social networks, where “friends” are notified when changes occur to a person’s Web site are example of
A	call return style
B	publish subscribe style
C	client server style
D	peer to peer style
Answer	
Marks	
Unit	

<b>Id</b>	
Question 38	A layer is
A	single module
B	multiple modules grouped together
C	collections of subsystems
D	all of the above
Answer	
Marks	
Unit	

<b>Id</b>	
Question 39	UML does not have built-in symbols for aspects.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 40	Multi tier style is _____
A	layered style
B	component and connector style
C	nor layered neither example of C&C style
D	Module style
Answer	
Marks	
Unit	



<b>Id</b>	
Question 41	_____ responsible for systems and/or software design downstream of the architecture, applying the architecture to meet specific requirements of the parts for which they are responsible.
A	Architect
B	Designer
C	Conformance checker
D	Manager
Answer	
Marks	
Unit	

<b>Id</b>	
Question 42	_____ is module .
A	Linux process
B	Java thread
C	Java Servlet
D	Delphi Unit
Answer	
Marks	
Unit	

<b>Id</b>	
Question 43	A layered view reasons about systems _____
A	Portability
B	Modifiabiity
C	performance
D	availability
Answer	
Marks	
Unit	

<b>Id</b>	
Question 44	.java file is module.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 45	Linux process is component .
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 46	A property contains additional information about elements and relations.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 47	Component-and-connector styles express runtime behavior.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 48	Module view are used for facilitating impact analysis
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	



<b>Id</b>	
Question 49	Most database driven distributed applications are structured around
A	Layered architectural style
B	Microkernel architectural style
C	Three Tier architecture style
D	Pipe filter architecture style
Answer	
Marks	
Unit	

<b>Id</b>	
Question 50	Real-time Operating systems are normally designed around
A	Layered architectural style
B	Microkernel architectural style
C	Three Tier architecture style
D	Monolithic architecture style
Answer	
Marks	
Unit	

<b>Id</b>	
Question 51	Kruchten's 4 +1 Views is
A	Process Model
B	Architectural Pattern
C	Architecture Description Language
D	Viewpoint Framework
Answer	
Marks	
Unit	

<b>Id</b>	
Question 52	Publish-Subscribe is
A	Process Model
B	Architectural Pattern
C	Architecture Description Language
D	Viewpoint Framework
Answer	
Marks	
Unit	

<b>Id</b>	
Question 53	ACME
A	Process Model
B	Architectural Pattern
C	Architecture Description Language
D	Viewpoint Framework
Answer	
Marks	
Unit	

<b>Id</b>	
Question 54	Waterfall model is
A	Process Model
B	Architectural Pattern
C	Architecture Description Language
D	Viewpoint Framework
Answer	
Marks	
Unit	

<b>Id</b>	
Question 55	Find the odd application (a) Compiler (b) OSI Communication Reference Model (c) TCP/IP stack implementation (d) Java Virtual machine
A	Compiler
B	OSI Communication Reference Model
C	TCP/IP stack implementation
D	Java Virtual machine
Answer	
Marks	
Unit	

<b>Id</b>	
Question 56	A module view captures
A	The Run time interactions among software elements.
B	Physical organization of implementation units
C	Logical data modelling
D	Physical allocation of implementation units to system resources
Answer	
Marks	
Unit	



<b>Id</b>	
Question 57	Which one of the following is an example of an architecture decision?
A	Deciding the visibility (e.g., public, private, etc) of class methods or attributes.
B	Deciding on interface of a class.
C	Deciding on which algorithm is to be used to implement a class method.
D	Deciding on whether to implement a constructor for an OO class,
Answer	
Marks	
Unit	

<b>Id</b>	
Question 58	Find out the odd application. (a) Online Banking service (b) Railway reservation service (c) Chrome (d) MySQL Server
A	Online Banking service
B	Railway reservation service
C	Chrome
D	MySQL Server
Answer	
Marks	
Unit	

<b>Id</b>	
Question 59	The following are UNIX abstractions find out the odd abstraction (i) grep (ii) socket (iii) ls (iv) ps
A	grep
B	socket
C	ls
D	ps
Answer	
Marks	
Unit	

<b>Id</b>	
Question 60	Model-view Controller is
A	Process Model
B	Architectural Pattern
C	Architecture Description Language
D	Viewpoint Framework
Answer	
Marks	
Unit	

<b>Id</b>	
Question 61	Spiral model is
A	Process Model
B	Architectural Pattern
C	Architecture Description Language
D	Viewpoint Framework
Answer	
Marks	
Unit	

<b>Id</b>	
Question 62	SEI's Module view, Component and Connector view and Deployment view
A	Process Model
B	Architectural Pattern
C	Architecture Description Language
D	Viewpoint Framework
Answer	
Marks	
Unit	

<b>Id</b>	
Question 63	The responsibility of conformance checker is
A	Basis for assuring that implementations have been faithful to the architectural prescriptions
B	To understand the architectural elements that are delivered and to be installed at the customers or end users site.
C	To assure required functionality and quality will be delivered, gauging progress, and estimating cost.
D	For understanding how data is created, used, and updated by other architectural elements.
Answer	
Marks	
Unit	

<b>Id</b>	
Question 64	The responsibility of database administrator is
A	Basis for assuring that implementations have been faithful to the architectural prescriptions
B	To understand the architectural elements that are delivered and to be installed at the customers or end users site.
C	To assure required functionality and quality will be delivered, gauging progress, and estimating cost.
D	For understanding how data is created, used, and updated by other architectural elements.
Answer	
Marks	
Unit	



<b>Id</b>	
Question 65	The responsibility of deployer is
A	Basis for assuring that implementations have been faithful to the architectural prescriptions
B	To understand the architectural elements that are delivered and to be installed at the customers or end users site.
C	To assure required functionality and quality will be delivered, gauging progress, and estimating cost.
D	For understanding how data is created, used, and updated by other architectural elements.
Answer	
Marks	
Unit	

<b>Id</b>	
Question 66	The responsibility of customer is
A	Basis for assuring that implementations have been faithful to the architectural prescriptions
B	To understand the architectural elements that are delivered and to be installed at the customers or end users site.
C	To assure required functionality and quality will be delivered, gauging progress, and estimating cost.
D	For understanding how data is created, used, and updated by other architectural elements.
Answer	
Marks	
Unit	

<b>Id</b>	
Question 67	The role of analyst is
A	To negotiate and to make trade-offs among competing software requirements and design approaches
B	To understand the ability of the architecture in achieving business goals.
C	To check weather the architerture satisfies software requirements
D	To understand inviolable constraints and exploitable freedoms on development activities.
Answer	
Marks	
Unit	

<b>Id</b>	
Question 68	The role of business manager is
A	To negotiate and to make trade-offs among competing software requirements and design approaches
B	To understand the ability of the architecture in achieving business goals.
C	To check weather the architerture satisfies software requirements
D	To understand inviolable constraints and exploitable freedoms on development activities.
Answer	
Marks	
Unit	

<b>Id</b>	
Question 69	The role of architect is
A	To negotiate and to make trade-offs among competing software requirements and design approaches
B	To understand the ability of the architecture in achieving business goals.
C	To check weather the architecture satisfies software requirements
D	To understand inviolable constraints and exploitable freedoms on development activities.
Answer	
Marks	
Unit	

<b>Id</b>	
Question 70	The role of implementor is
A	To negotiate and to make trade-offs among competing software requirements and design approaches
B	To understand the ability of the architecture in achieving business goals.
C	To check weather the architecture satisfies software requirements
D	To understand inviolable constraints and exploitable freedoms on development activities.
Answer	
Marks	
Unit	

<b>Id</b>	
Question 71	High performance is achieved by
A	Exploiting potential parallelism by decomposing the work into cooperating or synchronizing processes.
B	Manage the interprocess and network communication volume and data access frequencies.
C	Being able to estimate expected latencies and throughputs.
D	All of these
Answer	
Marks	
Unit	

<b>Id</b>	
Question 72	Security is addressed by
A	Legislating usage relationships and communication restrictions among the parts.
B	Identifying parts of the system where an unauthorized intrusion will do the most damage.
C	Introducing special elements that have earned a high degree of trust.
D	All of these
Answer	
Marks	
Unit	



<b>Id</b>	
Question 73	Architecture documentation _____
A	help architects make the right decisions
B	it tells developers how to carry them out;
C	records those decisions to give a system's future caretakers insight into the architect's solution
D	All of these
Answer	
Marks	
Unit	

<b>Id</b>	
Question 74	_____ tends to connote an architecture rendered in a formal language
A	Specification
B	Representation
C	Description
D	Documentation
Answer	
Marks	
Unit	

<b>Id</b>	
Question 75	_____ connotes a model, an abstraction, a rendition of a thing that is separate or different from the thing itself.
A	Specification
B	Representation
C	Description
D	Documentation
Answer	
Marks	
Unit	

<b>Id</b>	
Question 76	_____ connotes a model, an abstraction, a rendition of a thing that is separate or different from the thing itself.
A	Specification
B	Representation
C	Description
D	Documentation
Answer	
Marks	
Unit	

<b>Id</b>	
Question 77	_____ connotes the creation of an artifact: namely, a document, which may of course consist of electronic files, Web pages, a snapshot of a whiteboard, or paper.
A	Specification
B	Representation
C	Description
D	Documentation
Answer	
Marks	
Unit	

<b>Id</b>	
Question 78	_____ connotes a model, an abstraction, a rendition of a thing that is separate or different from the thing itself.
A	Specification
B	Representation
C	Description
D	Documentation
Answer	
Marks	
Unit	

<b>Id</b>	
Question 79	Architecture documentation is both prescriptive and descriptive
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 80	Designer_____
A	Resolves resource contention and establishes performance and other kinds of runtime resource consumption budgets
B	Evaluates the architecture's ability to deliver required behavior and quality attributes
C	Understands the ability of the architecture to meet business goals
D	Responsible for accepting the completed system from the development effort
Answer	
Marks	
Unit	



<b>Id</b>	
Question 81	_____ is responsible for understanding the ramifications of a change.
A	integrator
B	maintainer
C	implementor
D	designer
Answer	
Marks	
Unit	

<b>Id</b>	
Question 82	Client server style addresses _____
A	scalability
B	portability
C	modifiability
D	None of these
Answer	
Marks	
Unit	

<b>Id</b>	
Question 83	Information-hiding-based decomposition is good for
A	scalability
B	portability
C	modifiability
D	None of these
Answer	
Marks	
Unit	

<b>Id</b>	
Question 84	Services provides _____
A	scalability
B	portability
C	modifiability
D	interoperability
Answer	
Marks	
Unit	

<b>Id</b>	
Question 85	Deployment view will let you reason about your system's performance and reliability.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 86	BNF files for parsers are
A	modules
B	component
C	connector
D	subsystem
Answer	
Marks	
Unit	

<b>Id</b>	
Question 87	A_____ contains additional information about elements and relations.
A	property
B	view
C	form
D	Style guide
Answer	
Marks	
Unit	

<b>Id</b>	
Question 88	A _____ defines how elements cooperate to accomplish the work of the system
A	property
B	form
C	relation
D	style
Answer	
Marks	
Unit	



<b>Id</b>	
Question 89	Facilitating impact analysis and planning incremental development are uses of
A	C&C view
B	Module view
C	Process View
D	Allocation View
Answer	
Marks	
Unit	

<b>Id</b>	
Question 90	Supporting requirements traceability analysis and showing the structure of information to be persisted are the uses of
A	C&C view
B	Module view
C	Process View
D	Allocation View
Answer	
Marks	
Unit	

<b>Id</b>	
Question 91	_____ defines a part/whole relationship between the submodule— the part—and the aggregate module—the whole.
A	is--a
B	Is part of
C	uses
D	Part is a
Answer	
Marks	
Unit	

<b>Id</b>	
Question 92	C#namespaces is a module.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 93	SQL procedure is not module
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 94	A C# class is module .
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 95	Modules can be aggregated and decomposed
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 96	Import statement in Java is example of
A	Module dependency
B	Depends on relation
C	Both a & b
D	None of these
Answer	
Marks	
Unit	



<b>Id</b>	
Question 97	A module may be represented as a class or a package in UML.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 98	is-a relation can be expressed as class inheritance and interface realization in UML.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 99	Dependency structure matrix is obtained
A	By forward engineering code
B	By reverse engineering code
C	By re engineering code
D	None of these
Answer	
Marks	
Unit	

<b>Id</b>	
Question 100	Dependency structure matrix can be used for impact analysis.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 101	_____ style used to show the structure of modules and submodules.
A	layered
B	decomposition
C	generalization
D	uses
Answer	
Marks	
Unit	

<b>Id</b>	
Question 102	_____ style, used to indicate functional dependency relations among modules
A	layered
B	decomposition
C	generalization
D	uses
Answer	
Marks	
Unit	

<b>Id</b>	
Question 103	_____ style used to describe the allowed-to-use relation in a restricted fashion between groups of modules
A	layered
B	decomposition
C	generalization
D	uses
Answer	
Marks	
Unit	

<b>Id</b>	
Question 104	The _____ style, is used to describe particular modules , that are responsible for crosscutting concerns
A	layered
B	aspects
C	generalization
D	uses
Answer	
Marks	
Unit	



<b>Id</b>	
Question 105	Some modules that aggregate other modules can be called _____
A	Composite module
B	Aggregate module
C	package
D	subsystems.
Answer	
Marks	
Unit	

<b>Id</b>	
Question 106	The visibility of submodules can be described in the view's element by showing
A	interface lollipops inside or outside the aggregate module
B	interface lollipops inside the aggregate module
C	interface lollipops outside the aggregate module
D	interface lollipops inside and outside the aggregate module
Answer	
Marks	
Unit	

<b>Id</b>	
Question 107	To reason about and communicate to newcomers the structure of software in digestible chunks and to provide input for work assignment _____ style is used
A	layered
B	decomposition
C	generalization
D	uses
Answer	
Marks	
Unit	

<b>Id</b>	
Question 108	_____ style is used to reason about localization of changes
A	layered
B	decomposition
C	generalization
D	uses
Answer	
Marks	
Unit	

<b>Id</b>	
Question 109	One component might always require several modules for its implementation
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 110	_____style enables incremental development and the deployment of useful subsets of full systems.
A	layered
B	decomposition
C	generalization
D	uses
Answer	
Marks	
Unit	

<b>Id</b>	
Question 111	The ___ style helps in managing the dependencies of a system that is being built or maintained
A	layered
B	decomposition
C	generalization
D	uses
Answer	
Marks	
Unit	

<b>Id</b>	
Question 112	A DSM is the matrix representation of an undirected graph
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	



<b>Id</b>	
Question 113	A mark in the $i$ th column and $j$ th row indicates that module $i$ uses module $j$ .
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 114	When UML package diagram is represented as directed graph the packages are the vertices and the dependencies are the edges
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 115	“uses” relation is different from other depends on relations, such as “includes”.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 116	Generalization may represent _____
A	inheritance of interface
B	inheritance of implementation
C	inheritance of interface and implementation
D	None of above
Answer	
Marks	
Unit	

<b>Id</b>	
Question 117	Modules that are children of an abstract module need to provide the necessary implementations or else they should be abstract as well.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 118	_____ style is used for incrementally describing evolution and extension.
A	layered
B	decomposition
C	generalization
D	uses
Answer	
Marks	
Unit	

<b>Id</b>	
Question 119	_____ style supports reuse.
A	layered
B	decomposition
C	generalization
D	uses
Answer	
Marks	
Unit	

<b>Id</b>	
Question 120	Interface realization can be expressed in UML by
A	a dashed line with a closed hollow arrowhead going from the module to the interface it realizes
B	a lollipop symbol for the interface connected to the module that implements it
C	a dashed line with a closed hollow arrowhead going from the interface to module realizes
D	Both a&b
Answer	
Marks	
Unit	



<b>Id</b>	
Question 121	Interface realization is also known as _____
A	interface implementation
B	interface description
C	interface extension
D	interface evolution
Answer	
Marks	
Unit	

<b>Id</b>	
Question 122	In UML, class or interface inheritance is represented by
A	dotted line with a closed, hollow arrowhead
B	solid line with a open, hollow arrowhead
C	solid line with a closed, hollow arrowhead
D	dotted line with a open, hollow arrowhead
Answer	
Marks	
Unit	

<b>Id</b>	
Question 123	The relations in allowed to use relation must be
A	bidirectional
B	unidirectional
C	Sometimes bidirectional and sometimes unidirectional
D	Noe of these
Answer	
Marks	
Unit	

<b>Id</b>	
Question 124	Layers completely partition a set of software, and each partition—through
A	Public interface
B	Private interface
C	Depends on application
D	None of these
Answer	
Marks	
Unit	

<b>Id</b>	
Question 125	The case of software in a higher layer uses a module of all a lower layers
A	Is a poor design with respect to portability and modifiability
B	Is a robust design with respect to portability and modifiability
C	Is a poor design with respect to portability only
D	Is robust design with respect to portability only
Answer	
Marks	
Unit	

<b>Id</b>	
Question 126	The case of software in a higher layer using modules in a lower layer that is not just the next lower layer is called
A	Layer hanging
B	Layer bridging
C	Layer coupling
D	Layer unite
Answer	
Marks	
Unit	

<b>Id</b>	
Question 127	In layered style the modules should have an interface by which their services can be triggered or accessed.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

<b>Id</b>	
Question 128	Stack and rings are _____ notations for layered style.
A	informal
B	formal
C	semiformal
D	standard
Answer	
Marks	
Unit	



<b>Id</b>	
Question 129	Segmented layers is _____ notation for layered style.
A	informal
B	formal
C	semiformal
D	standard
Answer	
Marks	
Unit	

Id	
Question 130	Layered style cannot be represented by UML.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

Id	
Question 131	The important part of aspect are
A	Advice and pointcut specification
B	Tangled code and class
C	Classes and advice
D	Object and advice
Answer	
Marks	
Unit	

Id	
Question 132	_____ data model abstracts implementation details and focuses on the entities and their relationships as perceived in the problem domain
A	physical
B	Logical
C	conceptual
D	data
Answer	
Marks	
Unit	

Id	
Question 133	_____ data model is concerned with the implementation of the data entities
A	physical
B	Logical
C	conceptual
D	data
Answer	
Marks	
Unit	

Id	
Question 134	Find odd man out :(a)processes, (b)objects, (c)clients, (d)SQL procedure
A	processes
B	objects
C	clients
D	SQL procedure
Answer	
Marks	
Unit	

Id	
Question 135	_____connectors retrieve data synchronously via service requests
A	Client server
B	database
C	Publish subscribe
D	None of these
Answer	
Marks	
Unit	

ID	
Question 136	Data stores are _____
A	modules
B	Deployment units
C	components
D	connectors
Answer	
Marks	
Unit	



Id	
Question 137	(a)Components can be attached only to connectors, not other components. (b)Connectors can be attached only to components, not other connectors.
A	Both a &b are true
B	Both a&b are false
C	Only a is true
D	Only b is true
Answer	
Marks	
Unit	

Id	
Question 138	(a)Attachments can be made only between compatible ports and roles. (b)Interface delegation can be defined only between two compatible ports.
A	Both a &b are true
B	Both a&b are false
C	Only a is true
D	Only b is true
Answer	
Marks	
Unit	

Id	
Question 139	The port of components are same as interfaces of modules.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

Id	
Question 140	Find odd one ; message queues, event multicast, pipes and server
A	message queues
B	event multicast
C	pipes
D	server
Answer	
Marks	
Unit	

Id	
Question 141	A C&C view's primary presentation must depicts _____
A	Only types
B	Only instances
C	Both types and instances
D	Application specific services
Answer	
Marks	
Unit	

Id	
Question 142	Find odd one : Java servlet, Enterprise JavaBean (EJB), sensor ,pipes
A	Java servlet
B	Enterprise JavaBean (EJB)
C	sensor
D	pipes
Answer	
Marks	
Unit	

Question 143	Component-and-connector views can provide a basis for formal analysis of qualities like
A	Modularity and portability
B	Performance and security
C	Performance and reliability
D	Performance , reliability and security
Answer	
Marks	
Unit	

Question 144	Complex C&C connector is represented in UML by (a) UML component, possibly with substructure (b) straight-line UML connector annotated by a tag that explains the meaning of the connector.
A	Both a and b are true
B	Both a and b are false
C	Only a is true
D	Only b is true
Answer	
Marks	
Unit	



Question 145	The enterprise IT applications generally have
A	Client server style
B	Shared data style
C	Both client server and shared data style
D	None of these
Answer	
Marks	
Unit	

Question 146	The request-processing architecture of the Apache Web server is example of
A	Shared data style
B	Client server style
C	Pipe filter style
D	Event based style
Answer	
Marks	
Unit	

Question 147	Filter is a connector and pipe is a component.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

Id	
Question 148	The relation that associates filter output ports with data-in roles of a pipe, and filter input ports with data-out roles of pipes is _____
A	Pipe connectivity
B	attachment
C	Realization
D	association
Answer	
Marks	
Unit	

Id	
Question 149	A pipe has a _____
A	multiple data-in and a single data-out role
B	single data-in and a single data-out role
C	single data-in and a multiple data-out role
D	All of above
Answer	
Marks	
Unit	

Id	
Question 150	stdin, stdout, and stderr are
A	components
B	Port
C	pipes
D	functions
Answer	
Marks	
Unit	

Id	
Question 151	The client-server, peer-to-peer, and representational state transfer (REST) are examples of _____ styles
A	Call return
B	Pipe filter
C	Data flow
D	Event based
Answer	
Marks	
Unit	

Id	
Question 152	The computational flow of pure client-server systems is _____
A	symmetric
B	asymmetric
C	Both a and b
D	None of these
Answer	
Marks	
Unit	



ID	
Question 153	In client-server style the client must know the identity of a service to invoke it,and servers do not know the identity of clients in advance of a service request .
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

Id	
Question 154	In Client-Server Style servers are replicated to promote
A	availability
B	scalability
C	Both a and b
D	None of these
Answer	
Marks	
Unit	

Id	
Question 155	Bittorrent is example of
A	Peer to peer style
B	Pipe and filter style
C	Shared data style
D	Event based
Answer	
Marks	
Unit	

Id	
Question 156	Instant messaging is example of
A	Peer to peer style
B	Pipe and filter style
C	Shared data style
D	Event based
Answer	
Marks	
Unit	

Id	
Question 157	A peer-to-peer architecture may have special peer nodes called
A	ultrapeers
B	Ultranodes
C	supernodes
D	All of these
Answer	
Marks	
Unit	

ID	
Question 158	The _____ relation associates peers with call-return connectors
A	assignment
B	Association
C	attachment
D	realization
Answer	
Marks	
Unit	

Id	
Question 159	Desktop grid computing is an example of
A	Peer to peer style
B	Publish subscribe style
C	Client server style
D	Remote procedure style
Answer	
Marks	
Unit	

Id	
Question 160	An orchestration engine is
A	Component
B	connector
C	module
D	protocol
Answer	
Marks	
Unit	



Id	
Question 161	Event-based styles allow components to communicate through _____ messages
A	synchronous
B	asynchronous
C	isynchronous
D	None of these
Answer	
Marks	
Unit	

Id	
Question 162	Mailing lists, where a set of subscribers can register interest in specific topics use
A	Publish subscriber style
B	Data style
C	Layered style
D	Sequential style
Answer	
Marks	
Unit	

Id	
Question 163	A component may be both a publisher and a subscriber, by having ports of both types.
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

Id	
Question 164	Graphical user interface frameworks, such as Visual Basic are driven by
A	Message passing
B	Implicit invocation
C	Request reply mechanism
D	Explicit invocation
Answer	
Marks	
Unit	

Id	
Question 164	With the REST connector, a service consumer sends asynchronous HTTP requests
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

Id	
Question 165	The _____ is a component that allows services to be registered and then queried at runtime.
A	buffer
B	registry
C	server
D	repository
Answer	
Marks	
Unit	

Question 166	Call -return is the architectural analog of a procedure call in programming languages
A	TRUE
B	FALSE
C	
D	
Answer	
Marks	
Unit	

Id	
Question 167	Styles in which components interact through synchronous invocation of capabilities provided by other components are _____
A	Call return
B	Data style
C	Event based
D	repository
Answer	
Marks	
Unit	



Question 168	The mapping between C&C view and module view is
A	One to one
B	One to many
C	Many to one
D	Many to many
Answer	
Marks	
Unit	

Id	
Question 169	(a)The same code module might be executed by many of the elements of a C&C view. (b)A single component of a C&C view might execute code defined by many modules
A	Both a and b are true
B	Both a and b are false
C	Only a is true
D	Only b is true
Answer	
Marks	
Unit	

Id	
Question 170	Simple connector in UML is represented using ____
A	Straight line
B	Dotted line
C	Solid line with arrow
D	Dotted line with arrow
Answer	
Marks	
Unit	