

SAMPLE Question Bank MCQ

Subject Name: Advance Distributed Computing				Semester: V			
Sr. No.	Question	Module No.	Option a	Option b	Option c	Option d	Correct Answer
1	_____ is the example of Workstation–Server Model	1	Aarpa Net	V-System	V Net	motorola net	b
2	_____ is affect or be affected by the other processes executing in the system.	1	Cooperating process	Independent Process	Distributed Process	Centralised Process	a
3	If one site fails in distributed system then _____	1	indirectly connected systems will stop working	the remaining sites can continue operating	all the sites will stop working	directly connected sites will stop working	b
4	Lamport established a relation termed as _____ relation.	2	happens-before	happens-after	FCFS	JCF	a
5	UTC accuracy is _____ seconds	2	0.8	0.1	0.5	0.2	c
6	In computer clock _____reinitialize counter register when its value becomes zero & an interrupt is generated.	2	timer register	constant register	Counter register	Crystal	b
7	In Ricart & Agrawala’s Algorithm _____ contains Process identifier, Name of CS and Unique time stamp.	2	receive message	acknowledge message	response message	request message	d
8	What is NUMA?	3	NON Uniform Memory Access	NON Universal Mapping Access	Network Uniform Memory Access	NON Uniform Mapping Access	a
9	in _____	3	Sequential	Pipelined	Strict (Atomic)	Lazy Release	d

	model modifications are not sent to other nodes at the time of release.		Consistency	Random Access Memory (PRAM) Consistency	Consistency	Consistency	
10	What is NUMA?	3	NON Universal Mapping Access	NON Uniform Mapping Access	Network Uniform Memory Access	NON Uniform Memory Access	d
11	when two processes access two unrelated variables that reside in same data block is called _____	3	Segmentation	Paging	False sharing	Trashing	c
12	_____ computing facilitates utility computing, especially where redundant services can be used to achieve fault tolerance.	4	on-demand	Service-oriented	Product-oriented	cluster	b
13	The following are written by CORBA architects or developers:	4	client and the server	Sender receiver	Stub skeleton	Object adapter	a
14	In _____ Process starts executing at destination before the address space is migrated.	4	meassage Forwarding	Total Freezing	Pretransferring	Transfer-on Reference	d
15	Fault tolerance means	4	should be capable of handling small as well as large networks	all processes should get the same quality of service	Should be capable of working after the crash of one or more nodes of the system	detecting fault in the system	c
16	CORBA stands for	4	Cooperative Object Reject	Common Operating	Common Object	Common Object	c

			Broker Architecture	Request Broken Architecture	Request Broker Architecture	Request Broker Administration	
17	To increase the throughput and response time of the system especially when there are lots of smaller queries, which type of parallelism is most likely to perform better?	5	Inter-query parallelism	inter-operation parallelism	Intra-operation parallelism	Intra-query parallelism	a
18	_____ can be considered as a subroutine in the main program	5	code	thread	process	function	b
19	_____ leads to concurrency.	5	Serialization	Distribution	Parallelism	Serial processing	c
20	SCA stands for	6	System Component Architecture	Service Component Architecture	System Component Administration	Service Command Architecture	b
21	A _____ is shared among two or more organizations that have similar cloud requirements	7	private cloud	community cloud	open cloud	public cloud	b
22	_____ is a complete operating environment with applications, management and the user interface	7	IaaS	SaaS	PaaS	NaaS	b
23	_____ serves as a PaaS vendor within Google App Engine system	7	Google	Microsoft	Salesforce	AMAZON	a
24	PaaS stands for	7	Platform as a service	Procedure as a Service	Program as a service	Programming services	a
25	Private cloud is owned by _____ organization	7	two	three	one	many	c

