

Program : T.E. Information Technology Engineering
Curriculum Scheme :Revised 2012
<b>Course Code : TEITC602 and Course Name : Distrubed Systems</b>
Time: 1 Hour
Max. Marks: 50

Note: All the Questions are compulsory and carries equal Marks

Question	Question Statement	Options			
		A:	B:	C:	D:
1	Single processor computing is known as _____.	Centralized computing	Parallel computing	Distributed computing	Grid computing
2	Machine that places the request to access the data is generally called as _____.	Server Machine	Client Machine	Request Machine	Backup Machine
3	The _____ provides programmers a familiar programming model by extending the local g	Distributed environment	Permanent procedure call	Process and file	Remote procedure call
4	If only the code segment (and some initialization data) can be transferred then it is know	Strong mobility	Weak mobility	Scalability	Availability
5	The basic problem of distributed systsem is _____.	Power failure	Network Failure	Deadlock	Resource Failure
6	The full form of UTC in a distributed system is _____.	Universal Centralized Time	Unique Coordinated Time	Unique Centralized Time	Universal Coordinated Time
7	Which one of the following can not be achieved through replication ?	Performance	availability	Security	Consistency
8	Propagate the update operation to other copies of replicas is known as _____.	Active replication	Passive replication	Distributed replication	Centralised replication
9	What is the subset fo Common Type Specification in .NET ?	Class library	Common language Runtime	Common Language Specification	Common Language Infrastructure
10	A distributed Technology and framework that is platform independent is _____.	CORBA	.NET	RMI	EJB
11	The capability of a system to adapt to the increased service load is called as ?	Scalability	Tolerance	Capacity	Availability
12	The single most important difference between a distributed system and a uniprocessor sy	Interprocess communication	Remote procedure call	Both	None of the mentioned
13	The new coordinator is elected in case of failure is by _____.	Bully Algorithm	Bus Algorithm	Ring Algorithm	Bully & Ring Algorithm
14	Name the characteristic in which each node can add resources (hardware, software) to its	Transparency	Scaling	Vertical Scaling	Availability
15	A message whose size is more than Maximum Transfer Unit (MTU) is _____.	Destroyed	Fragmented	Forwarded	Blocked
16	Improve communication time by shipping code to systems where large data sets reside. B	Flexibility	Availability	Code Migration	Accessibility
17	The Bankers algorithm is used to	Prevent Deadlock	Avoid Deadlock	Rectify Deadlock	Detect deadlock
18	Which is said to be the executable module in Windows Portable executable forms (PE)	MIDL	IDL	Java	RMI
19	In .NET Base Class Library is a subset of	Framework Class Library	Class library	API	Windows Foundation class
20	Which of the following describes the structure & semantics of virtual business data passe	Consumer	Enterprise Schema	Orchestration	Controller
21	Object Registry are used to manage ?	invocation of remote object	communication of remote objects	Creation of remote objects	Deletion of remote objects
22	A replication system is called _____ If each replica converges against the same state, wher	Conflict consistent	Eventually consistent	alike consistent	Primary consistent
23	Which component in CORBA allow IDL type system to be accessed and written	Dynamic Invocation Interface	Static Invocation Interface	Interface Definition language	Interface Repository
24	Two types of subscriptions present for replication is _____.	Push and Pull	Throw and Pull	Push and Throw	Only Push
25	Which of the following is not an Element of SOA ?	Service	Contract	Business Logic	Internet