Question	Option 1	Option 2	Option 3	Option 4
Which one of the following is not a network topology?	Star	Ring	Bus	Peer-to-Peer
The term FTP stands for?	File transfer program	File transmission protocol	File transfer protocol	File transfer protection
The term HTTP stands for?	Hyper terminal tracing program	Hypertext tracing protocol	Hypertext transfer protocol	Hypertext transfer program
Which one of the following is the most common internet protocol?	HTML	NetBEUI	TCP/IP	IPX/SPX
Which software prevents the external access to a system?	Firewall	Gateway	Router	Virus Checker
For tuples and list which is correct?	List and tuples both are mutable.	List is mutable whereas tuples are immutable.	List and tuples both are immutable.	List is immutable whereas tuples are mutable.
What command is used to shuffle a list 'L'?	L.shuffle()	random.shufflelist(L)	shuffle(L)	random.Shuffle(L)
Which of the function among will return 4 on the set s = {3, 4, 1, 2}?	Sum(s)	Len(s)	Max(s)	Four(s)
Which of the following commands will create a list?	list1 = list()	ist1 = []	list1 = list([1, 2, 3])	all of the mentioned
If a=(1,2,3,4), a[1:-1] is _____	Error, tuple slicing doesn't exist	[2,3]	(2,3,4)	(2,3)
Software is considered to be collection of _____	programming code	associated libraries	documentations	All of the above
The process of developing a software product using software engineering principles and methods is referred to as_____.	Software Engineering	software Evolution	System Models	Software Models
RAD stands for	Relative Application Development	Rapid Application Development	Rapid Application Document	None of the mentioned
Which model can be selected if user is involved in all the phases of SDLC?	Waterfall Model	Prototyping Model	RAD Model	both Prototyping Model & RAD Model
The spiral model was originally proposed by	IBM	Barry Boehm	Pressman	Royce
Which of these best describes an array?	A data structure that shows a hierarchical behaviour	Container of objects of similar types	Arrays are immutable once initialised	Array is not a data structure
A linear collection of data elements where the linear node is given by means of pointer is called?	Linked list	Node list	Primitive list	Unordered list
What is the maximum number of children that a binary tree node can have?	0	1	2	3
Stack is also called as	Last in first out	First in last out	Last in last out	First in first out
Which data structure is used in breadth first search of a graph to hold nodes?	Stack	Queue	Tree	Array
A functional dependency between two or more non-key attributes is called	Transitive dependency	Partial transitive dependency	Functional dependency	Partial functional dependency
A logical description of some portion of database that is required by a user to perform task is called as	System View	User View	Logical View	Data View
A lock that allows concurrent transactions to access different rows of the same table is known as a	Field-level lock	Row-level lock	Table-level lock	Database-level lock
A type of query that is placed within a WHERE or HAVING clause of another query is called	Super query	Sub query	Master query	Multi-query
A transaction completes its execution is said to be	Saved	Loaded	Rolled	Committed