

Question	Option 1	Option 2	Option 3	Option 4
The value of base in a decimal number system is _____	8	2	10	6
What is the full form of RISC?	Read Instruction Set Architecture	Reduced Instruction Set Computer	Register Instruction Set Computer.	None of the above
_____ is the step during which a new instruction is read from the memory:	Decode	Fetch	Execute	None of these
The inverter is .....	NAND gate	OR gate	AND gate	NOT gate
Which of the following are types of ROMs?	SROM & DROM	PROM & EPROM	Only one type there is no further classification	PROM & EROM
Communication is Non-stop	Paper	Process	Program	Plan
Communication is part of _____	Soft	Hard	Rough	Short
Which of the following represents two broad categories of interpersonal interactions ?	Verbal & Non-Verbal	Non- Verbal & Conflicting	Vocal & Spontaneous	Excited & Anticipatory
Which of the following statements is true about feedback you have received about your behavior?	It can be consistent and have merit.	It's a waste of time.	It is almost always false.	Your friends never tell you the bad stuff.
_____ is the common method for making decisions.	Listening	Writing	Meeting	Speaking
The minimal set of super key is called	Primary key	Secondary key	Candidate key	Foreign key
_____ is a classical approach to database design?	Left – Right approach	Right – Left approach	Top – Down approach	Bottom – Up approach
A relation that has no partial dependencies is in which normal form	First	Second	Third	BCNF
_____ refers to the correctness and completeness of the data in a database	Data security	Data integrity	Data constraint	Data independence
A table that displays data redundancies yields _____ anomalies	Insertion	Deletion	Update	All of the above
A software that can be freely accessed and modified.	Synchronous Software	Package Software	OSS	Middleware
Which of the following is not an open source software?	LibreOffice	Microsoft Office	GNU image manipulation	MySQL
The users must agree to the _____ terms and agreements when they use an open source software.	System	License	Community	Programmer
Who was the founder of Linux?	Linus Torvalds	IBM	Christopher Markin	Bill Gates
What is Full form of AWS	Apache Web Server	Apache Web Services	Apache Web Skill	Apache Web Styles
on f such that $f(x) = x$ for any $x$ in the domain of $f$ is said to be a .....	One –one function	On to function	Identity function	Composite function
A relation R on asset A is called .....if whenever $(a,b) \in R$ , then $(a,c) \in R$ , for all $a,b,c \in A$	Transitive Relation	Reflexives Relation	Symmetric Relation	Equivalence Relation.
A graph without loops and parallel edges is called.....	Compound graph	Simple graph	Null graph	Complete graph
Every complete graph is .....	Regular graph	path	Trivial graph	multigraph
many ways are there to place 10 indistinguishable balls into eight distinct boxes	19,448 ways	18,448 ways	19,444 ways	19,488 ways
If Covariance of X & Y is zero, the correlation coefficient will be.....	0	1	-1	2
_____ is a measure of central tendency which is affected by extreme value is .....	Mean	Median	Mode	Range
Upper limits of the class Interval are 20 & 30 respectively then the class mark is .....	10	50	30	25
Frequency of a variable is always.....	In Percentage	A Fraction	An Integer	In Decimal
For tuples and list which is correct?	and tuples both are mutable whereas tuples are immutable	and tuples both are mutable whereas tuples are mutable.		
What command is used to shuffle a list 'L'?	L.shuffle()	random.shuffle(list(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 _____	or, tuple slicing doesn't work	[2,3]	(2,3,4)	(2,3)