

FINAL LIST OF UNIT-4

Sr. no	Question	Option1	Option2	Option3	Option4	Correct answer
1	Which of the following commands will create a list?	a) list1 = list()	b) list1 = []	c) list1 = list([1, 2, 3])	d) all of the mentioned	D
2	Which of the following is not used as loop in python?	while loop	do while loop	for loop	None of the above	B
3	Which of the following is a valid for loop in Python?	for(i=0; i < n; i++)	for i in range(0,5):	for i in range(0,5)	for i in range(5)	B
4	A list is enclosed by _____ brackets, where each element is separated by a comma.	[]	{ }	()	""	A
5	which of the following is a valid for loop in python??	for(I=0;i<n;i++)	for I in range(0,3):	for I in range(0,3)	for I in range (3)	B
6	Which of the following is not used as loop in Python?	for loop	while loop	do-while loop	None of the above	C
7	What is true about pass statement?	It is used to have statement inside the block but do nothing	It will create Empty Block without any executable Statement	Pass statement do nothing	All of the above	D
8	Which statements is used to check condition ?	if statement	if..else statement	if.. elif.. else statement	All of the above	D
9	_____ provides the block of code for the false case of the condition to be checked.	If statement	Nested if statement	If else statement	None	C
10	a = 10 b = 10 if b>a: print("b is greater than a") else if a==b: print("both are equal") else: print("a is greater the b") Select the correct option.	b is greater than a	a is greater than b	both are equal	error	D
11	Which one of the following is a valid Python if statement?	if a>=2 :	if (a >= 2)	if (a => 22)	if a >= 22	A
12	What is the output ? for i in (0,1,2,3,4,5): print(i)	Print 0 to 5.	Print 0 to 4.	Print 1 to 5.	Show Error	A
13	What will be the output of the following Python code? x = 'abcd' for i in range(x): print(i)	a) a b c d	b) 0 1 2 3	c) error	d) none of the mentioned	C
14	Choose the correct syntax for if.	if condition: statement1	if (condition){ statement1}	if (condition): {statement1}	if statement1: condition	A

15	When does the else statement written after loop executes?	When break statement is executed in the loop	When loop condition becomes false	Else statement is always executed	none of above	B
16	Predict Output for I in range(5,0,-1): print (i)	54321	12345	Error	5	A
17	Which one of the following is a valid Python if statement:	if a>=2 :	if (a >= 2)	if (a ==> 22)	if a >= 22	A
18	else can be used with	if	while	for	all of the above	D
19	Python has _____ Iterative Statements	1	2	3	4	B
20	Which of the following is not a boolean expression?	TRUE	False	6+7	5+5==10	C
21	i=1 while i<=5: print(i, end=" ") i=i+1 What will be output ?	1 2 3 4 5	12345	1 2 3 4 5	error	C
22	"Find the output of the given Python program? a = 25 if a < 15: print("Hi") if a <= 30: print("Hello") else: print("Know Program")"	Hi	Hello	Known Program	Compiled Successfully, No Output.	B
23	To avoid empty code in iterative statement of python script , we use	break	continue	pass	All	C
24	Which of the following is a Python tuple?	a) [1, 2, 3]	b) (1, 2, 3)	c) {1, 2, 3}	d) {}	B
25	For loop in python is/are work on	range	iteration	Both range and iteration	None of the mentioned	C
26	Which one of the following is a valid Python if statement :	if a>=2 :	if (a >= 2)	if (a ==> 22)	if a >= 22	A
27	When does the else statment written after loop executes?	When break statement is executed in loop	When loop condition become false	Else statement is always executed	None of above	B
28	A while loop in Python is used for what type of iteration?	Indefinite	discriminant	definite	indeterminate	A
29	Which of the following is not a loop in python?	while	for	do .. while	none of the above	C
30	Predict the Output: i = 1 while i < 6: print(i) i += 2	1,2,3,4,5,6	2,4,6	1,3,5	1,2,3,4,5	C
31	Which one of the following is a valid Python if statement :	if a>=2 :	if (a >= 2)	if (a == 22)	if a >= 2	A
32	for x in range(2,10,2): print(x) What will be the output ?	1 3 5 7 9	2 4 6 8	0 1 2 3 4 5 6 7 8 9 10	2 4 6 8 10	B
33	What are the advantages of loops?	It provides code reusability	We do not need to write the same code again & again.	We can traverse over the elements of data structures.	All of the above.	D
34	To add element in list at the last element, ____ method is use	pop	insert	index	Both index and insert	A
35	Suppose t = (1, 2, 4, 3), which of the following is incorrect?	a) print(t[3])	b) t[3] = 45	c) print(max(t))	d) print(len(t))	B
36	Which of the following loop control statement is supported by python?	Continue	break	pass	All of the mentioned	D

37	Which of following is not a decision-making statement?	if-elif statement	for statement	if -else statement	if statement	B
38	Predict output x=10 for I in x: print (i)	10	1 0	Error	None	C
39	which statement will check if a is equal to b?	if a = b:	if a == b:	if a === b:	if a == b	B
40	What is the output of the following code? for i in range(1,10,2): print(i+1,end=' ')	2 4 6 8	2 4 6 8 10	1 3 5 7 9 11	1 3 5 7 9	B
41	An early exit from loop can be done by using	break statement	Continue statement	pass statement	none of the above	A
42	What does the following code print to console. if True: print(1001) else: print(2002)	TRUE	1001	False	2002	B
43	list=['xyz','abc','pqr'] list.sort() print(list) what is the output of following python code?	['pqr', 'abc', 'xyz']	['abc', 'pqr', 'xyz']	['pqr', 'xyz', 'abc']	none of the above	B
44	Which of the following Python code will give different output from the others?	"for i in range(0,5): print(i)"	"for j in range(0,5): print(j)"	"for k in range(0,5): print(k)"	"for l in range(0,5,1): print(l)"	C
45	lt=[10,20,33,43,55]. To remove "33" from the list, we write	lt.pop()	lt.pop(3)	lt.remove(33)	del lt[2]	C
46	Which of the following is not the correct syntax for creating a set?	a) set([1,2],[3,4])	b) set([1,2,2,3,4])	c) set((1,2,3,4))	d) {1,2,3,4}	A
47	It is possible to write else statement with for loop in python.	TRUE	FALSE	Can't support	None of the above	A
48	Why 'pass' keyword is use in a Python program?	Pass keyword is use to exit the given program.	Pass keyword is use to execute nothing.	Pass keyword is use to stop the execution of loop.	Pass keyword is use to exit the given loop in program.	B
49	What will be output after execution of the following code? a=11 B=5 If(a/b==2): Print ("Yes") else : Print("No")	a) 2.5	b)Yes	c)No	d)21	B
50	How many times will the loop run? i=2 while (i>0): i=i-1	2	1	3	0	A
51	for loop in python is work on	range	iteration	Both	none	C
52	what is the output of the following code? str = "core python" print(str[-9])	o	r	Error	No Output	B
53	_____ is used to skip a part of the loop once under certain condition.	continue statement	break statement	pass statement	none of the above	A
54	Which of following is not a decision-making statement.	If statement	Elif statement	For Loop	All of the Above	C
55	mylist=["abc","lmn","xyz"] mylist.pop(1) print(mylist) What will be Output of this program?	xyz	["abc","lmn","xyz"]	["abc","xyz"]	None	C
56	Which of the following is a valid for loop in Python?	for i=0; i < n; i++	for i in range(0,5):	for i in range(0,5)	for i in range(5)	B
57	lt=["a","b","c","d"]. To remove "b" using index we write	lt.pop(1)	lt.remove("b")	del lt[1]	Both lt.pop(1) and del lt[1]	D

58	Which of the following statements create a dictionary?	a) d = {}	b) d = {â€œjohnâ€:40, â€œpeterâ€:45}	c) d = {40:â€œjohnâ€€, 45:â€œpeterâ€€}	d) All of the mentioned	D
59	List in Python is created by using _____	()	{}	[]	None of the above	C
60	Suppose list is [3,4,5,7,5], what does list.index(5) return?	2	3	4	5	A
61	if list is a=[9,8,7,6,5,4], than what will be the output of the a[::-1]	[9,8,7,6,5,4]	[8,7,6,5,4]	[4,5,6]	[4,5,6,7,8,9]	D
62	Which statment is used to early exit from loop?	Continue	Break	If	Go	B
63	How many times it will print the statement? for i in range(100): print(i)	101	99	100	1	C
64	if L = [], then what L can be ?	Syntax Error	Empty Array	Empty Tuple	Empty List	D
65	_____ does not require an indexing variable to initialized before and nor to increment that variable in the loop.	while loop	for loop	do while loop	All of the above	B
66	What keyword would you use to add an alternative condition to an if statement?	Else if	Elseif	Elif	None of these	C
67	Which keyword is use in empty block in python?	empty	pass	null	none	B
68	A while loop in Python is used for what type of iteration?	indefinite	discriminant	definite	indeterminate	A
69	for i in "BCA": print(i,end="-")	B-C-A	BCA-	A-C-B-	B-C-A-	A
70	What is the output when we execute print(list("hello")) ?	a) ['h', 'e', 'l', 'l', 'o']	b) ["hello"]	c) ["olleh"]	d) ["olleh"]	A
71	One element can be added to the List by using built-in method.	add()	append()	add_list()	appendlist()	B
72	Suppose list is [3,4,5,6,5,7,5], what does list.count(5) return?	2	3	4	6	B
73	Lambda function can accept how many values	any number	two	one	none	A
74	While statment is used to skip part of loop?	Break	Continue	Go	For	B
75	What will be the output of following python code? for i in range(0,2,-1): print("Hello")	Hello	Hello Hello	No Output	error	C
76	Select the output of following line of code print(len(["hello"]))	5	4	0	1	D
77	Predict the Output: for x in range(2, 10, 3): print(x)	2,3,4,5,6,7,8,9,10	2,4,6,8,10	2,5,8	2,5,7,9	C
78	How many times will the loop run? i=2 while(i>0): i=i-1	2	3	1	0	A
79	We can change the normal sequence of loop's execution using statement.	break	continue	Both (a) & (b)	None of the above	C
80	To check id is greater than 10 we write	if id > 10	if id>10:	if id>=10	if id>=10:	B

81	Suppose list1 is [3, 5, 25, 1, 3], what is min(list1)?	a) 3	b) 5	c) 25	d) 1	D
82	Which method removes all elements from the list?	delete()	remove()	deletelist()	clearlist()	B
83	suppose a list is [3,4,5,20,5,25,1,3], what is the list after list.reverse()?	[1,3,3,4,5,5,20,25]	[3,1,25,5,20,5,4,3]	[3,4,5,20,5,25,1,3]	[25,20,5,5,4,3,3,1]	B
84	To add multiple values in a list use _____ function	add()	append()	extend()	len()	C
85	List are _____	Indexed	Changeable	Allow duplication	All of above	D
86	Which of the following would give an error?	list1=[]	list1=[]*3	list1=[2,8,7]	None of the above	D
87	Select the output of the following code. S = [1,4,5] print(max(S),sum(S), min(S))	5,10,1	Error	5101	[5,10,1]	C
88	Predict the output: thislist = ["apple", "banana", "cherry", "orange", "kiwi", "melon", "mango"] print(thislist[[-4:-1]])	["apple", "banana", "cherry", "orange"]	['orange', 'kiwi', 'melon']	["kiwi", "melon", "mango"]	["apple", "banana", "cherry", "orange", "kiwi", "melon", "mango"]	B
89	Which of the mentioned is a valid for loop in python?	for(i=0;i<n;i++)	for i in range (0,5):	for i in range(0,5)	for i in range(5)	B
90	Which statement is used to declare empty loop?	break	continue	Pass	Either (a) or (c)	C
91	for n in range(5,0,-2): print(n) . Select best answer	4,2,0	4,2	5,3,1,0	5,3,1	D
92	Can we write if/else into one line in python?	a) Yes	b) No	c) if/else not used in python	d) None of the above	A
93	The _____ statement is used between if and else statements to add multiple conditions if needed.	If	elif	If else	All of above	B
94	Suppose list is [3,4,5,20,5,25,1,3], what is list after executing list.pop()?	[4,5,20,5,25,1,3]	[3,4,5,20,5,25,1]	[11,25,5,20,5,4,3]	[4,5,20,5,25,1]	B
95	What keyword would you use to add an alternative condition to an if statement?	a. else if	b. elseif	c. elif	d. None of the above	C
96	Which method is used to remove all elements from the list?	Remove	Clear	Pop	All of about	B
97	What will be the output of following Python code? list1=["Python","Java","c","C","C++"] print(min(list1))	c	C	C++	Min function cannot be used with string	A
98	Select the correct option for slicing string between 3rd and last second character.	str[3,-3]	str[3,-2]	str[3,0]	str[-2,3]	B
99	who adds an element at the end of the list ?	insert	add	append	all of above	C
100	Which is not list methods of python	Clear	Sort	Append	Replace	D
101	Which function is used to generate the sequence of the numbers?	list()	range()	Both (a) & (b)	None of the above	B

102	What is the output? for i in 5: print(i)	5	Error	1,2,3,4,5	0,1,2,3,4	B
103	Which of the following is not used as loop in Python?	A. for loop	B. while loop	C. do-while loop	D. None of the above	C
104	What is the output of the following code? for i in range(10,15,1): print (i)	11 12 13 14 15	10 11 12 13 14 15	10 11 12 13 14	15 14 13 12 11 10	C
105	In Python, how many times the loop for I in range(100) : print(i) will execute?	99	100	101	0	B
106	What is the output of the following range() function for num in range(2,-5,-1): print(num, end=",")	2, 1, 0	2, 1, 0, -1, -2, -3, -4, -5	2, 1, 0, -1, -2, -3, -4	1, 0, -1, -2, -3	C
107	While method is used to add element at the specified position in list?	Add	Update	Insert	All of above	C
108	Which of the following is True regarding lists in Python?	Lists are immutable.	Size of the lists must be specified before its initialization.	Elements of lists are stored in contagious memory location.	size(list1) command is used to find the size of lists.	C
109	Select the correct output String1 = "{1} {0} {2}".format('Hello', 'Python', 'World') print(String1)	Python World Hello	[Python,Hello,World]	[Hello,Python,World]	Error	A
110	who removes the item from list with the specified value ?	remove	pop	delete	trunc	A
111	for i in range(1,1): print(i) else: print("else block")	1	else block	A and B both	ERROR	B
112	_____ is used to store the sequence of the variaous types of data?	list	int	float	All of the above	A
113	for i in [5]: print(i)	Show Error	0,1,2,3,4	1,2,3,4,5	5	D
114						
115	What will be the output of below Python code? list1=[1,3,5,2,4,6,2]list1.remove(2)print(sum(list1))	18	19	21	22	C
116	What will be the output of the following Python code?X=['ab','cd']for I in x : i.upper() print(x)	['ab', 'cd']	['AB', 'CD']	['Ab', 'Cd']	none of the mentioned	A
117	When does the else statement written after loop executes?	When break statement is executed in the loop	When loop condition becomes false	Else statement is always executed	None of the above	B
118	Which of the following is True regarding lists in Python?	Size of the lists must be specified before its initialization	Lists are immutable.	Elements of lists are stored in contagious memory location.	size(list1) command is used to find the size of lists.	C
119	The _____ statement is used between if and else statements to add multiple conditions if needed.	if	elif	if else	All of above	B
120	The _____ statement is used between if and else statements to add multiple conditions if needed.	if	elif	if else	All of above	B

121	Which of the following is not a valid keyword of Python associated with loops?	check	continue	range	break	A
122	Suppose list is [2,3,5,20,10],what is list.index(5) ?	2	1	3	0	A
123	Which of the following is not used as loop in Python?	for	while	do while	None of above	C
124	Which command is used to add an element in List named L1 ?	L1.add(4)	L1.append(4)	L1.new(4)	None of the above	B
125	Which of the following is not list operation?	Indexing	Slicing	Dividing	Concatenation	C

