

Sr No	Question	Option 1	Option 2	Option 3	Option 4
1	SQLite is a ?	NoSQL database	Distributed database	Relational database	Operational database
2	SQLite written in?	C++	C	Java	Python
3	SQLite is an in-process library that implements a?	self-contained	serverless	zero-configuration	All the mentioned
4	Which command is used to modifies an existing database object, such as a table?	Create	Alter	Drop	Modify
5	Does SQLite is case insensitive?	TRUE	FALSE	Can be true or false	Can not say
6	Which of the following command is true regarding ROLLBACK Statement?	ROLLBACK;	ROLLBACK TO SAVEPOINT savepoint_name;	None	ROLLBACK TO savepoint_name;
7	Any column can still store any type of data but the preferred storage class for a column is called its ?	affinity	type affinity	column store	type storage
8	Which operator is used to search for values that are within a set of values, given the minimum value and the maximum value?	And	EXISTS	In	Between
9	By using sqlite3 , we can store our data on	local	Global	Server	None
10	close() function in sqlite3 is used for the	To close the query	To close the table	To close the database	None
11	connect() function in sqlite3 is used for ?	To connect the database	To open the database	To create a database	All of the mentioned
12	Correct way to import the sqlite3 in the program ?	import sqlite3	import sqlite3 as s	from sqlite3 import *	All of the mentioned
13	Correct way to run the query in Python sqlite3 is	sqlite3.execute(query)	sqlite3.execute(query)	sqlite.run.execute(query)	None
14	For what purpose sqlite3 is used ?	Front end	Back end	CLI	GUI
15	What the following query does ?, select count(*) from table	It return all rows data	It return number of rows in table	It return number of columns in table	It will give an error
16	To open or connect with the database, which function we used or call at runtime ?	open()	connect()	database()	All of the mentioned

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17	Which of the following module is required to import to work with CSV file?	File	CSv	Panda	Numpy
18	Which of the following is not a function of csv module?	readline()	writerow()	reader()	writer()
19	The writer() function has how many mandatory parameters?	1	2	3	4
20	Which of the following parameter needs to be added with open function to avoid blank row followed file each row in CSV file?	qoutechar	quoting	newline	Skiprow
21	Anshuman wants to separate the values by a \$ sign. Suggest to him a pair of function and parameter to use it.	open,quotechar	writer,quotechar	open,delimiter	writer, delimiter
22	Which of the following is tasks cannot be done or difficult with CSV module?	Data in tabular form	Uniqueness of data	Saving data permanently	All of these
23	The command used to skip a row in a CSV file is	next()	skip()	omit()	bound()
24	Which of the following is a string used to terminate lines produced by writer()method of csv module?	Line terminator()	enter key	form feeddata terminator	
25	A CSV file is also known as a	Flat File	3D File	String File	Random File
26	Which of the following mode is used when dealing with non-text files like image or exe files?	Text mode	Binary Mode	xls mode	csv mode
27	Which of the following are modules/libraries in Python?	NumPy	Pandas	Matplotlib	All
28	NumPy stands for	Number Python	Numerical Python	Numbers in Python	None
29	Which of the following libraries allows to manipulate, transform and visualize data easily and efficiently.	Pandas	NumPy	Matplotlib	All
30	PANDAS stands for _____	Panel Data Analysis	Panel Data analyst	Panel Data	Panel Dashboard
31	_____ is an important library used for analyzing data.	Math	Random	Pandas	None
32	Important data structure of pandas is/are _____	Series	Data Frame	Series and Data Frame	None
33	Which of the following library in Python is used for plotting graphs and visualization.	Pandas	NumPy	Matplotlib	All
34	Pandas Series can have _____ data types	float	integer	String	All

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35	_____ is used when data is in Tabular Format.	Pandas	NumPy	Matplotlib	All
36	Which of the following command is used to install pandas?	pip install pandas	install pandas	pip pandas	None
37	A _____ is a collection of data values and operations that can be applied to that data.	Data Structure	Data Frame	Table	None
38	A _____ is a one-dimensional array.	Series	Data Frame	Series and Data Frame	None
39	Which of the following statement is correct?	We can create Series from Dictionary in Python	Keys of dictionary become index of the series	Order of indexes created from Keys may not be in the same order as typed in dictionary	All
40	Pandas is an open-source _____ Library?	Ruby	Javascript	Java	Python
41	Pandas key data structure is called?	Keyframe	DataFrame	Statistics	Econometrics
42	Which of the following module is to be imported to create Series?	Pandas	NumPy	Matplotlib	None
43	A panel is a ____ container of data	1D	2D	3D	Infinite
44	Which of the following module is required to import to work with CSV file?	File	CSV	pandas	numpy
45	Which of the following is not a function of csv module?	readline()	writerow()	reader()	writer()
46	The writer() function has how many mandatory parameters?	1	2	3	4
47	Which of the following parameter needs to be added with open function to avoid blank row followed file each row in CSV file?	qoutechar	quoting	newline	skiprow
48	The command used to skip a row in a CSV file is	next()	skip()	omit()	bounce()
49	By using sqlite3 , we can store our data on	local	Global	Server	None
50	For fetch the data, which function we use to run the select query ?	fetch()	rawquery()	executequery()	execute()
51	Sqlite3 in python is the module by which we can handle	Database	GUI	CLI	Connectivity

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52	To open or connect with the database, which function we used or call at runtime ?	open()	connect()	database()	All
53	What the following query does ?, select count(*) from table	It return all rows data	It return number of rows in table	It return number of columns in table	It will give an error
54	Which keyword we use to fetch the data from the table in database ?	fetch	select	raw	All
55	Which of the correct way to install the sqlite3 in python ?	install sqlite3	pip install sqlite3	pip sqlite3 install python	None
56	Which of the following function are used to execute the query in sqlite3 python ?	execute()	query()	executequery()	run()
57	Which of the following is not the function of the sqlite3 in python ?	open()	connect()	database()	raw()
58	Which of the following tool are provided by the python to manage the database ?	sqlite3	MySql	infomix	All
59	Which statement is used to create a trigger?	CREATE TRIGGER	CREATE TRIGGERS	PRODUCE TRIGEER	PRODUCE TRIGGERS
60	For which of the following are triggers not supported?	delete	update	insert	views
61	Which statement is used to remove a trigger?	REMOVE	DELETE	DROP	CLEAR
62	Which of the following is not a valid SQLite3 type?	FLOAT	NUMERIC	DECIMAL	CHARACTER
63	Which of the following is not a DDL command?	TRUNCATE	ALTER	CREATE	UPDATE
64	Which of the following are TCL commands?	COMMIT and ROLLBACK	UPDATE and TRUNCATE	SELECT and INSERT	GRANT and REVOKE
65	Which statement is used to delete all rows in a table without having the action logged?	DELETE	REMOVE	DROP	TRUNCATE
66	Which datatype can store unstructured data in a column?	CHAR	RAW	NUMERIC	VARCHAR
67	Which of the following is not a valid aggregate function?	COUNT	COMPUTE	SUM	MAX
68	Which data manipulation command is used to combines the records from one or more tables?	SELECT	PROJECT	JOIN	PRODUCT
69	Which operator is used to compare a value to a specified list of values?	ANY	BETWEEN	ALL	IN

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70	What operator tests column for absence of data	NOT Operator	Exists Operator	IS NULL Operator	None of the above
71	In which of the following cases a DML statement is not executed?	When existing rows are modified	When a table is deleted	When some rows are deleted	All
72	If we have not specified ASC or DESC after a SQLite3 ORDER BY clause, the following is used by default	DESC	ASC	There is no default value	None
73	What is returned by INSTR ('JAVAT POINT', 'P')?	6	7	POINT	JAVAT
74	A command that lets you change one or more field in a table is:	INSERT	MODIFY	LOOK-UP	All
75	Which of the following is also called an INNER JOIN?	SELF JOIN	EQUI JOIN	NON-EQUI JOIN	None
76	Which of the following is true about the HAVING clause?	Similar to the WHERE clause but is used for columns rather than groups	Similar to WHERE clause but is used for rows rather than columns	Similar to WHERE clause but is used for groups rather than rows	Acts exactly like a WHERE clause
77	_____ clause creates temporary relation for the query on which it is defined.	WITH	FROM	WHERE	SELECT
78	_____ command makes the updates performed by the transaction permanent in the database?	ROLLBACK	COMMIT	TRUNCATE	DELETE
79	Which type of JOIN is used to returns rows that do not have matching values?	Natural JOIN	Outer JOIN	EQUI JOIN	All
80	Which of the following are modules/libraries in Python?	NumPy	Pandas	Matplotlib	All
81	NumPy stands for	Number Python	Numerical Python	Numbers in Python	None
82	Which of the following libraries allows to manipulate, transform and visualize data easily and efficiently.	Pandas	NumPy	Matplotlib	All
83	PANDAS stands for _____	Panel Data Analysis	Panel Data analyst	Panel Data	Panel Dashboard
84	_____ is an important library used for analyzing data.	Math	Random	Pandas	None
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86	Which of the following library in Python is used for plotting graphs and visualization.	Pandas	NumPy	Matplotlib	All
87	Pandas Series can have _____ data types	float	integer	String	All
88	_____ is used when data is in Tabular Format.	Pandas	NumPy	Matplotlib	All
89	Which of the following command is used to install pandas?	pip install pandas	install pandas	pip pandas	None
90	Which is a python package used for 2D graphics?	matplotlib.pyplot	matplotlib.pyplot	matplotlib.numpy	matplotlib.pyplot
91	Identify the package manager for Python packages, or modules.	Matplotlib	PIP	plt.show()	python package
92					
93	Read the following code: Identify the purpose of this code and choose the right option from the following.C:\Users\YourName\AppData\Local\Programs\Python\Python36-32\Scripts>pip – version	Check if PIP is Installed	Install PIP	Download a Package	Check PIP version
94	Which key is used to run the module?	F6	F3	F4	F5
95	which library is the most used visulization library in python?	visual	matlibplot	matplotlib	matlab
96	recommanded way to load matplotlib library is	import matplotlib.pyplot as plt	import matplotlib.pyplot	import matplotlib as plt	import matplotlib
97	which function of matplotlib can be used to create a line chart?	line	plot	graph	bar
98	which function can be used to export generated graph in matplotlib to png	savefigure	savefig	save	export
99	which one of these is not a valid line style in matplotlib	'_'	'_.'	'-.'	'<'
100	which graph should be used if we want to show distribution of elements?	pie	basemap	bar	histogram
101	which graph should be used If we want to find patterns in data?	bar	histogram	scatterplots	basemap
102	which method can be used to get the shortest path in networkx library	shortest_path	short_path	shortestPath	sortPath
103	which one of these is not a type of network graph	weighted graph	directed graph	undirected graph	circular graph

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104	Data visualization helps to	Understand data easily	b) Take a decisions	c) Improve the past performance	d) All
105	What are the mandatory parameters to plot data on chart for plot() method?	x and y	b) color	c) others	d) None
106	The _____ method is used to create a line chart.	pl.pie()	b) pl.col()	c) pl.plot()	d) pl.line()
107	To change the width of bars in bar chart, which of the following argument with a float value is used?	thick	b) thickness	c) width	d) barwidth
108	Which measure of central tendency takes into account the magnitude of scores?	Median	Range	Mode	Mean
109	The median of an ordered set of data is the value that represents	The median of an ordered set of data is the value that represents	The most frequently observed value	The arithmetic average of the data values	The middle or approximate middle of the data set
110	A measure of central tendency, given as the value above which half of the values fall and below which half of the values fall is called the _____.	Maxima	Mode	Median	Mean
111	Best way to import the pandas module in your program ?	import pandas	2.import pandas as p	3.from pandas import *	4.All of the mentioned
112	Which of the following takes a dict of dicts or a dict of array-like sequences and returns a DataFrame?	DataFrame.from_items	B. DataFrame.from_records	C. DataFrame.from_dict	4.All of the mentioned
113	NumPy stands for _____	Number Python	b. Numerical Python	c. Numbers in Python	d. None of the above
114	Which of the following libraries allows to manipulate, transform and visualize data easily and efficiently.	Pandas	b. NumPy	c. Matplotlib	4.All of the mentioned
115	_____ is an important library used for analyzing data.	Math	b. Random	c. Pandas	d. None
116	Important data structure of pandas is/are _____	Series	b. Data Frame	c. Both of the above	d. None
117	Pandas Series can have _____ data types	float	b. integer	c. String	4.All of the mentioned

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118	SQLite is a ?	NoSQL database	Distributed database	Relational database	Operational database
119	SQLite written in?	C++	C	JAVA	PYTHON
120	SQLite is an in-process library that implements a?	self-contained	serverless	zero-configuration	All of these
121	Which command is used to modifies an existing database object, such as a table?	create	alter	drop	modify
122	SQLite dot commands and exception should not be terminated by?	:	;	.	/
123	Does SQLite is case insensitive?	TRUE	FALSE	CAN BE TRUE OR FALSE	CAN NOT SAY
124	Which of the following command is true regarding ROLLBACK Statement?	ROLLBACK;	ROLLBACK TO SAVEPOINT savepoint_name;	ROLLBACK TO savepoint_name;	ROLLBACK; and ROLLBACK TO SAVEPOINT savepoint_name both are true
125	A matplotlib function used to create a line chart is	line	graph	bar	plot
126	A python package used for 2D graphics is	matplotlib.plt	matplotlib.pyplot	matplotlib.numpy	matplotlib.pip
127	Size attribute in Numpy array in python is used for	finding the direction	finding the number of items	finding the shape	All of these
128	By using sqlite3 , we can store our data on	Local	Global	Server	None of these
129	close() function in sqlite3 is used for the	To close the query	To close the table	To close the database	None of these
130	connect() function in sqlite3 is used for ?	To connect the database	To open the database	To create a database	All of these
131	Correct way to import the sqlite3 in the program ?	import sqlite3	import sqlite3 as s	from sqlite3 import *	All of these
132	Correct way to run the query in Python sqlite3 is	sqlite3.execute.query	sqlite3.execute(query)	sqlite.run.execute(query)	None of these
133	For fetch the data, which function we use to run the select query ?	fetch()	rawquery()	executequery()	execute()
134	For what purpose sqlite3 is used ?	Front end	Back end	CLI	GUI



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135	How we can call the function of sqlite3, if we import by import sqlite3 as sq ?	sqlite.function()	function()	sq.function()	None of these
136	Sqlite3 in python is the module by which we can handle	Database	GUI	cli	Connectivity
137	To open or connect with the database, which function we used or call at runtime ?	open()	connect()	database()	All of these
138	What is the correct statement about the RawQuery() function in sqlite3 in python ?	It is used to fetch the row from the table	It is used to execute the select query in the table	It is undefined function in python sqlite3	None of these
139	What the following query does ?, select count(*) from table	It return all rows data	It return number of rows in table	It return number of columns in table	It will give an error
140	Which keyword we use to fetch the data from the table in database ?	fetch	select	raw	All of the above
141	Which of the correct way to install the sqlite3 in python ?	install sqlite3	pip install sqlite3	pip install sqlite3	None of the above
142	Which of the following function are used to close the database?	exit()	def()	disconnect()	close()
143	Which of the following is correct syntax of the connect() function in sqlite3?	sqlite.connect()	sqlite.conne ct.database	sqlite.conne ct(database)	None of the above
144	Which of the following is not the correct way to import the sqlite3 ?	import sqlite3 as s	import sqlite3 as p	import sqlite3 as sq	None of the above
145	Which of the following is not the function of the sqlite3 in python ?	connect()	close()	execute()	raw()
146	Which of the following tool are provided by the python to manage the database ?	sqlite3	MySQL	infomix	All of the above
147	SQLite is a ?	NoSQL database	Distributed database	Relational database	Operational database
148	SQLite written in?	C++	C	Java	Python
149	SQLite is an in-process library that implements a?	self-contained	serverless	zero-configuration	All of the above
150	Which command is used to modifies an existing database object, such as a table?	Create	Alter	Drop	Modify
151	SQLite dot commands and exception should not be terminated by?	:	/	;	"

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152	Which command print STRING in place of NULL values?	.null STRING	.value STRING	.nullSTRING	.nullvalue STRING
153	Does SQLite is case insensitive?	TRUE	FALSE	Can be true or false	Can not say
154	Which of the following command is true regarding ROLLBACK Statement?	ROLLBACK;	ROLLBACK TO SAVEPOINT savepoint_name;	save point	ROLLBACK TO savepoint_name;
155	Any column can still store any type of data but the preferred storage class for a column is called its ?	affinity	type affinity	column store	type storage
156	Which operator is used to search for values that are within a set of values, given the minimum value and the maximum value?	And	EXISTS	In	Between
157	SQLite Developed by?	D. Richard Hipp	Dwight Merriman	Eliot Horowitz	Kevin Ryan
158	SQLite Initial release?	1997	1998	1999	2000
159	Which join is supported in SQLite?	LEFT OUTER JOIN	RIGHT OUTER JOIN	FULL OUTER JOIN	All of these
160	Which command is used to modifies records?	Insert	Update	Delete	Modify
161	Which command list names and files of attached databases?	db	use	.database	database
162	Which of the following statement is used to delete entire a table and also its information?	DELETE TABLE	DROP TABLE	QUIT TABLE	All of these
163	SELECT statement that comes under which of the following types of SQLite?	DDL	All of these	DML	DQL
164	Which of the following command is used to export the whole database into a file?	.quit	.help	.dump	.header on
165	What is the name of the SQL database the comes distributed with Python?	MySQL	SQLite	PostgreSQL	PySQL
166	Which of the following are valid Cursor methods used to execute SQL statments and retrieve query results? Select all that apply.	Cursor.run()	Cursor.exec ute()	Cursor.fetch all()	Cursor.fetch many()

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167	In regards to separated value files such as .csv , what is the delimiter?	Any character such as the comma (,) or tab (\t) that is used to separate the row data	Anywhere the comma (,) character is used in the file	Delimiters are not used in separated value files	Any character such as the comma (,) or tab (\t) that is used to separate the column data.
168	In separated value files such as .csv and .tsv, what does the first row in the file typically contain?	Notes about the table data	The author of the table data	The source of the data	The column names of the data
169	How to output the string "May the odds favor you" in Python?	print("May the odds favor you")	echo("May the odds favor you")	System.out("May the odds favor you")	printf("May the odds favor you")
170	How to create a variable in Python with value 22.6?	int a = 22.6	a = 22.6	Integer a = 22.6	None
171	SELECT statement that comes under which of the following types of SQLite?	DDL	All of these	DML	DQL
172	Which of the following command is used to export the whole database into a file?	.quit	.help	.dump	.header on
173	What is the name of the SQL database the comes distributed with Python?	MySQL	SQLite	PostgreSQL	PySQL
174	Which of the following are valid Cursor methods used to execute SQL statments and retrieve query results? Select all that apply.	Cursor.run()	Cursor.execute()	Cursor.fetchall()	Cursor.fetchmany()
175	In regards to separated value files such as .csv , what is the delimiter?	Any character such as the comma (,) or tab (\t) that is used to separate the row data	Anywhere the comma (,) character is used in the file	Delimiters are not used in separated value files	Any character such as the comma (,) or tab (\t) that is used to separate the column data.
176	In separated value files such as .csv and .tsv, what does the first row in the file typically contain?	Notes about the table data	The author of the table data	The source of the data	The column names of the data
177	How to add single-line comment in Python?	/* This is comment */	!! This is comment	// This is comment	# This is comment

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178	How to convert the uppercase letters in the string to lowercase in Python?	lowercase()	capilaize()	lower()	toLower()
179	How to fetch characters from a given range in Python?	[:]	in operator	[]	None
180	_____ uses square brackets for comma-separated values in Python?	Lists	Dictionary	Tuples	None
181	How to correctly create a function in Python?	demoFunction()	def demoFunction()	function demoFunction()	void demoFunction()
182	The def keyword is used in Python to?	Define a function name	Define a list	Define an array	Define a Dictionary
183	Is Python case sensitive when dealing with identifiers?	yes	no	machine dependent	none
184	Why are local variable names beginning with an underscore discouraged?	they are used to indicate a private variables of a class	they confuse the interpreter	they are used to indicate global variables	they slow down execution
185	All keywords in Python are in _____	lower case	UPPER CASE	Capitalized	None
186	Which of the following is true for variable names in Python?	unlimited length	all private members must have leading and trailing underscores	underscore and ampersand are the only two special characters allowed	none
187	Which symbols used in text file mode for the write and read operations.	r+	w+	r	w
188	To open a file in python language _____ function is used .	Begin()	Create()	Open()	File()
189	What is the default mode of opening a file?	read	write	append	none
190	Correct syntax of file.writelines() is?	file.writelines(sequence)	fileObject.writelines()	fileObject.writelines(sequence)	none
191	In file handling, what does this terms means "r, a"?	read, append	append, read	all of the mentioned	none
192	Which function is used to read single line from file?	Readline()	Readlines()	Readstateme nt()	Readfullline()