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	zeroconfiguration	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;	Both A and B	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

			It return number of rows in table	It return number of columns in table	
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
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
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()

#	Question	1	2	3	4
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
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**
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

#	Question	A	B	C	D
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
85	Important data structure of pandas is/are _____	Series	Data Frame	**Series and Data Frame**	None
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.pip	matplotlib.numpy	matplotlib.plt
91	Identify the package manager for Python packages, or modules.	Matplotlib	**PIP**	plt.show()	python package
92					

#	Question	A	B	C	D
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\Python3632\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**
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

#	Question	A	B	C	D
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**
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	zeroconfiguration	**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

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.connect.database	sqlite.connect(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
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#	Question	A	B	C	D
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?	:	/	**;**	"
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.execute()	Cursor.fetchall()	Cursor.fetchmany()
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 d ata.
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