

No	Question	Choice-A	Choice-B	Choice-C	Choice-D	ANS
1	Which of the following is true about The PYTHONPATH Variable?	The PYTHONPATH is an environment variable	It consists of a list of directories	The syntax of PYTHONPATH is the same as that of the shell variable PATH	All of the above	D
2	Which of the following is false about global() and local() functions?	can be used to return the names in the global and local namespaces depending on the location from where they are called.	If locals() is called from within a function, it will return all the names that can be accessed locally from that function.	If globals() is called from within a function, it will return all the names that can be accessed globally from that function.	The return type of both these functions is list	D
3	Once a package is created it can be install using which of the following function?	install_PackageName()	setup()	pip PackageName	package .py	B
4	Correct way to run the query in Python SQLite3 is:	sqlite3.execute.query	sqlite.run.execute(query)	sqlite3.execute(query)	None of the above	C
5	CONNECT() function in SQLite3 is used for:	To connect to database	To open database	To create database	All of the above	D
6	Which of the following is/are built-in modules?	Collection	Copy	Os	All of the above	D
7	Which command is used to call a module in python?	Import <module-name>	<module-name>	.import <module-name>	.import <module-name.py>	A
8	Which of the following is the source of path information?	Environment variables	Existing folder	Default folder	All of the above	D
9	Why is it not a good practice to load all the member methods of the module in scope?	Because it occupies more memory	Because it occupies very less memory	Because it doesn't occupy any memory	None of the above	A
10	Identify the correct output from the following code:. Import math as m print("floor value of 5.2 is",m.floor(5.2)) print("ceil value of 5.2 is", m.ceil(5.2))	Floor value of 5.2 is 5 and ceil value of 5.2 is 10	Floor value of 5.2 is 5 and ceil value of 5.2 is 6	Error	Floor value of 5.2 is 6 and ceil value is 5.2 is 5	B
11	Python path can be saved from _____	Windows Environment Variables	Windows user profile Settings	Windows startup and recovery	Windows system protection	A

12	We can access package's all modules and object by this way :	import <package name>	from <package name> import *	from <package name>. <module name>	Import <object name>	B
13	Connect() method is used to	Create database	Connect with database	Create tables	Save database	A, B
14	which method is used to retrieve N number of records	fetchone()	fetchall()	fetchmany()	fetchN()	C
15	Close() function in sqlite3 is used for the:	To close the tables	To close the query	To close the database	None of the above	C
16	By this way we can import sqlite3 module	.import sqlite3	.import sqlite3 as s	from sqlite3 import *	All of the above	D
17	We can install sqlite3 in python by this way:	Install sqlite3	pip install sqlite3	pip sqlite3 install python	pip install sqlite3python	B
18	A module will be available	Globally	In current namespace	Within Module only	Within Program only	B
19	Python can find modules and packages within	Current Folder	PYTHONPATH directory	Python's Default Path	All of the above	D
20	What is Namespace?	A namespace is a dictionary of variable names and their corresponding objects.	A namespace is a dictionary of Modules and their corresponding Paths	A namespace is a dictionary of Packages and their corresponding Modules	A namespace is a dictionary of Classes and their corresponding objects.	A
21	What is the meaning of : sqlite3.connect(":memory:")	Open SQLite prompt without creating Database	Create Database in System Folder	Create temporary in-Memory Database	Open database in current folder	C
22	_____ is an open source Python library for highly specialized data analysis.	Numpy	Pandas	Matplotlib	None of the above	C
23	In python, a module may contain functions, but it cannot contain different type of variables.	TRUE	FALSE	Cannot be determined	Depends on type of module	B
24	Which of the following is not the function of the sqlite3 in python ?	.connect()	.close()	.execute()	.raw()	D
25	Correct way to run the query in Python sqlite3 is :	sqlite3.execute.query	sqlite3.execute(query)	sqlite.run.execute(query)	None of the above	B
26	Python allows usage of _____.	globals() and locals() functions	global() and local() functions	Both of the mentioned options	None of the mentioned	A

27	Which keyword we use to fetch the data from the table in database ?	fetch	select	raw	All of the above	B
28	In python, connect() returns _____.	Connection object	Database object	Database name	Connector class	A
29	In python, execute() method can execute only _____.	Only DQL & DML statements	Only DML statements	Only DQL statements	DDL, DML & DQL statements.	D
30	fetchone() method belongs to _____ class.	Cursor	Connection	Cursor_connection	None of the mentioned	A
31	Correct way to import the sqlite3 in the program ?	import sqlite3	import sqlite3 as s	from sqlite3 import *	All of the above	D
32	A _____ is used to group modules which are logically similar to one another	cursor	Sequence	Package	Class	C
33	The files containing functions, classes, variable declaration is called	Modules	Packages	Unit	Path	A
34	The _____ modules contains information related to system parameter	OS	System	sys	Pandas	C
35	To get the individual module from a package	Form packageName import functionName	Form packageName import *	Import functionName	import packageName	A
36	To make directory a package it is compulsory to include this file	start.py	begin.py	open.py	__init__.py	D
37	Which character is used in Python to make a single line comment?	/	//	#	!	c
38	Which one of the following syntaxes is the correct syntax to read from a simple text file stored in "d:\python1.txt"?	Infile = open("d:\python.txt", "r")	Infile = open(file="d:\\python.txt", "r")	Infile = open("d:\python.txt", "r")	Infile = open.file("d:\\python.txt", "r")	A
39	connect() function in sqlite3 is used for ?	To connect the database	To open the database 3.To create a database 4.All of the above	To create a database All of the above	All of the above	D

40	import math abs(math.sqrt(49)) What will be the output of this code?	Error	-7	7	7	D
41	Correct way to run the query in Python sqlite3 is :	sqlite3.execute.query	sqlite3.execute(query)	sqlite.run.execute(query)	None of the above	B
42	Which of the following code snippets creates and connects to a new SQLite Database?	from sqlite3 import Connection connection = Connection("test_database.db")	import sqlite3 connection = sqlite3.create("test_database.db")	import sqlite3 connection = sqlite3.connect("test_database.db")	import sql connection = sql.connect("test_database.db")	C
43	Which of the following are valid Cursor methods used to execute SQL statements and retrieve query results?	cursor.execute()	cursor.fetchone()	C only	A and B both	D
44	For fetch the data, which function we use to run the select query ?	fetch()	rawquery()	executequery()	execute()	D
45	Which of these definitions correctly describes a module?	Denoted by triple quotes for providing the specification of certain program elements	Design and implementation of specific functionality to be incorporated into a program	Defines the specification of how it is to be used	Any program that reuses code	B
46	Which of the following is not an advantage of using modules?	Provides a means of reuse of program code	Provides a means of dividing up tasks	Provides a means of reducing the size of the program	Provides a means of testing individual parts of the program	C
47	How we can call the function of sqlite3, if we import by import sqlite3 as sq ?	sqlite.function()	function()	sq.function()	None of above	C
48	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	B
49	How to run a query??	1.sqlite3.execute.query	2.sqlite3.execute(query)	3.sqlite.run.execute(query)	4.None of the above	B
50	To open or connect with the database, which function we used or call at runtime ?	1.open()	2.connect()	3.database()	4.All of the above	B

51	Sqlite3 in python is the module by which we can handle	Database	GUI	Connectivity	CLI	A
52	connect() function in sqlite3 is used for ?	to connect the database	to open the database	to create a database	All of these	D
53	Which of the following tool are provided by the python to manage the database ?	Sqlite3	MySQL	Infomix	All of above	D
54	How we can call the function of sqlite3, if we import by import sqlite3 as sq ?	function(sqlite)	function()	sq.function()	None of these	C
55	Which keyword we use to fetch the data from the table in database ?	Select	Fetch	Raw	All of above	A
56	For fetch the data, which function we use to run the select query ?	fetch()	executequery()	execute()	select()	C
57	Which of the following function is used to skip a row in a CSV file ?	next()	skip()	jump()	goto()	A
58	What is the use of commit	To undo all the data	To retrieve all the tables	To save all the changes of the transaction	To exit from sqlite	C
59	What is a use of __init__.py module?	to create python package	to initialize values for user defined function in python	to call interpreter in python	to take integer values in python	A
60	To retrieve the data, which function is used to run the select query?	fetch()	execute()	executequery()	rawquery()	B
61	Which statement is correct to import all modules from the package?	From package import all	From package import *	From package include all	From package include *	B
62	connect() function in Sqlite is used for?	To connect the database	To open the database	To create the database	All of the above	D
63	What is the extension of python file?	.pym	.py	.pyf	.pymode	B
64	What is the purpose of fetchall() ?	It returns a single record of the query result	It returns all records of the query result	It returns many records of the query result	It returns two records of the query result	B

65	What is the default timeout parameter for SQLITE database transaction?	1 seconds	2 seconds	5 seconds	10 seconds	C
66	What is the purpose of fetchone() method?	It returns multiple records	It returns two records	It returns a single record or none if no more rows are available	It returns many rows	C
67	What does total_changes() returns?	It returns the number of database rows that have been modified, inserted or deleted	It returns the number of database columns that have been modified, inserted or deleted	Both of the above	None of the above	A
68	close() is used for	To close the query	To close the table	To close the database	None of the above	C
69	Types of Name Space	Local Name Space	Global Name Space	Built-in Name Space	All of the above	D
70	Correct way to run the query in Python sqlite3 is	sqlite3.execute.query	sqlite3.execute(query)	sqlite.run.execute(query)	None	B
71	Identify the package manager for Python packages, or modules.	Matplotlib	PIP	plt.show()	python package	B
72	connect() function in sqlite3 is used for ?	To connect the database	To open the database	To create a database	All of the mentioned	A
73	For fetch the data, which function we use to run the select query ?	fetch()	rawquery()	executequery()	execute()	D
74	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()	B
75	Which of the following is not a valid namespace?	Global namespace	Public namespace	Built-in namespace	Local namespace	B
76	Which of the variables tells the interpreter where to locate the module files imported into a program?	local	import variable	PYTHONPATH	current	C
77	The collection of modules and packages that together cater to a specific type of applications or requirements, is called ____.	module	library	classes	documentation	B

78	For fetch the data, which function we use to run the select query ?	fetch()	rawquery()	executequery()	execute()	D
79	A Python module has ____ extension.	.mod	.imp	.py	.mpy	C
80	Which file must be a part of a folder to be used as a Python package?	package.py	__init__.py	__package__.py	__module.py	B
81	rows = cursor.fetchall() returns ?	The method fetches one(or all remaining) rows of a query result set and returns a list of tuples. If no more rows are available, it returns an empty list.	The method fetches some (or all remaining) rows of a query result set and returns a list of tuples. If no more rows are available, it returns an empty list.	The method fetches all (or all remaining) rows of a query result set and returns a list of tuples. If no more rows are available, it returns an empty list.	The method fetches fews (or all remaining) rows of a query result set and returns a list of tuples. If no more rows are available, it returns an empty list.	C
82	which method retrieves the next row of a query result set and returns a single sequence, or None if no more rows are available.	row = cursor.fetchone()	row = cursor.fetch()	row = cursor.fetchone()	row = cursor.fetchall()	C
83	_____ method closed the database connection & _____ method commits the current transaction.	connection.close() & connection.committed()	connection.close() & connection.commit()	connection.exit() & connection.commit()	connection.exit() & connection.committed()	B
84	which command used for connect or open database successfully, it returns a connection object.	sqlite3.conn(database [,timeout ,other optional arguments])	sqlite3.connect(database [,timeout ,other optional arguments])	sqlite3.connections(datab ase [,timeout ,other optional arguments])	sqlite3.con(database [,timeout ,other optional arguments])	B
85	A _____ can be define functions, classes and variables. It is a same a code library.	Function	Procedure	File	Module	D
86	The _____ defines the accessibility of the python object.	namespace	scope	package	None of the above	B

87	Which of the following code snippets creates and connects to a new SQLite Database?	<code>from sqlite3 import Connection connection = Connection("test_database.db")</code>	<code>import sqlite3 connection = sqlite3.connect("test_database.db")</code>	<code>import sqlite3 connection = sqlite3.create("test_database.db")</code>	<code>import sql connection = sql.connect("test_database.db")</code>	B
88	Which of the following are valid Cursor methods used to execute SQL statements and retrieve query results? Select all that apply.	<code>Cursor.fetchall()</code>	<code>Cursor.fetchone()</code>	<code>Cursor.execute()</code>	<code>Cursor.execute()</code>	C
89	SQLite3 in python is the module by which we can handle	Database	GUI	Connectivity	Both B and C	A
90	What will be the result of <code>fetchone()</code> method if no row is left? Read more on Sarthaks.com - https://www.sarthaks.com/1021157/what-will-be-the-result-of-fetchone-method-if-no-row-is-left	1	2	Both A and B	None	D
91	Which of the following is false for "import P1" in "P2" python file?	P1 is the module which is imported into P2 python file.	all functions of P1 module can be used within P2 file	P2 is the module which is imported into P1 python file.	None of above	C
92	What is the meaning of "FROM P1 IMPORT gyan"?	P1 is a function of gyan module which is imported into another file.	Gyan is a function of P1 module which is imported into another file.	All functions of P1 module are imported into another file.	All functions of gyan module are imported into another file.	B
93	Which method is used to establish connection with SQLite database?	<code>connect()</code>	<code>execute()</code>	<code>SQLite3()</code>	<code>class()</code>	A
94	_____ method is used to extract single record from current position.	<code>fetchone()</code>	<code>fetchmany()</code>	<code>fetchall()</code>	None of above	A
95	<code>commit()</code> method is not required with _____.	<code>insert</code>	<code>update</code>	<code>select</code>	<code>delete</code>	C
96	Which of the following is correct when user input is in integer?	<code>a=c.execute(f"select * from tblemp where eno={no}")</code>	<code>a=execute(f"select * from tblemp where eno={no}")</code>	<code>a=c.execute("select * from tblemp where eno={no}")</code>	<code>a=execute("select * from tblemp where eno={no}")</code>	A
97	What is an import?	It is a module	It is a function	It is a class	It is a statement	D

98	Which of the following is the correct order for import?	Compile, find and execute a module	Find, Compile and Execute a module	Execute, find and compile a module	Compile, execute and find a module	B
99	Which of the following DML statement requires commit while interacting with SQLite through Python?	create table	select	insert into	All of the above	C
100	Python first looks for the imported file in the _____.	The home directory of the program	PYTHONPATH directories	Standard library directories	None of the above	A
101	Which of the following force a module's code to be reloaded and rerun?	import statement	from statement	reload built-in function	None of the above	C
102	If we want to use function 'disp()' of user defined module 'calculate', then which of the following syntax is correct to write in python ?	from calculate import disp; disp()	from calculate import *; disp()	import calculate as calc; calc.disp()	All of above	D
103	Which of the following is default python attribute ?	**name**	__name__	\$\$name\$\$	&&name&&	B
104	The directory inside of the Python path, which contain a file with which name, will be treated as a package by Python.	<u>__package__</u> .py	<u>__create__</u> .py	<u>__init__</u> .py	<u>__pkg__</u> .py	C
105	What is a use of __init__.py module?	to create python package	to initialize values for user defined function in python	to call interpreter in python	to take integer values in python	A
106	A dictionary of variable names (keys) and their corresponding objects (values) is known as ?	namespace	function	class	path	A
107	Python can find modules and packages within	Current directory	PYTHONPATH directory	Python's Default Path	All of the above	D
108	Python variables are searched in the following order of namespaces.	Enclosed -> Global -> Built-in -> Local	Local -> Enclosed -> Global -> Built-in	Built-in->Local -> Enclosed -> Global	Global ->Local ->Built-in ->Enclosed	B

109	If you don't call this method, anything you did is not reflect in the database.	Rollback()	Connect ()	Commit()	None of the above	C
110	Which method is used to read single row from the result set of Sqlite3?	fetchone()	readone()	retrieveone ()	Both A & B	A
111	Which of the following is correct way of importing module?	Import Module_name	From Module_name import attribute	Import Module_name as Alias	All of the above	D
112	What is the correct way to execute query in python sqlite3?	sqlite.execute.query	sqlite.execute(query)	sqlite.run.execute.query	None	B
113	sqlite3 in python is the module by which we can handle-	Database	GUI	CLI	Connectivity	A
114	Which method among following is used for displaying only one resultset from database in sqlite?	fetchmany()	fetchno()	fetchall()	fetchone()	D
115	Which among following function is used to close the database from python?	exit()	def()	disconnect()	close()	D
116	Which of the following is correct syntax of connect() function in sqlite3?	sqlite.connect()	sqlite.connect.database	sqlite.connect(database)	None of above	C
117	Which of the following is not the function of the sqlite3 in python?	connect()	close()	execute()	many()	D
118	Correct way to import the sqlite3 in the program ?	import sqlite3	import sqlite3 as s	from sqlite3 import	All of the above	D
119	Correct way to run the query in Python sqlite3 is :	sqlite3.execute.query	sqlite3.execute(query)	sqlite.run.execute(query)	None of the above	B
120	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	1 and 2	C

121	Which of the following function are used to close the database?	exit()	def()	disconnect()	close()	D
122	Which of the following is not the function of the sqlite3 in python ?	connect()	close()	execute()	raw()	D