

Question	Choice-A	Choice-B	Choice-C	Choice-D	Ans
SQLite is a ?	NoSQL database	Distributed database	Relational database	Operational database	C
SQLite written in?	C++	C	JAVA	Python	B
SQLite is an in-process library that implements a?	self-contained	serverless	zero-configuration	All the mentioned	D
Which command is used to modifies an existing database object, such as a table?	Create	Alter	Drop	Modify	B
Does SQLite is case insensitive?	TRUE	FALSE	Can be true or false	Can not say	A
Which of the following command is true regarding ROLLBACK Statement?	ROLLBACK;	ROLLBACK TO SAVEPOINT savepoint_name;	None	ROLLBACK TO savepoint_name;	C
what is SQL?	Structured Query Language	Structured Question Language	Structured Query Level	Sturctued Query Levels	A
What is SQLite?	Stracture Query Language	Structure Question Language	Embeddable Relational Database Management System	Standalone Query Langauge	C
Explain DML	Data Maintain Language	Date Manipulation Language	Data Multiple Language	Data ManipulDation Language	D
Real Data Types Storage Classes is :	8 Bytes	2 Bytes	4 Bytes	16 Bytes	A
BLOB data types is useful for	Numeric Value	Null Value	storage large files of Images or Text	stores text strings	C
Which of the following Join is an alternative of Inner join?	Outer Join	Natural Join	Cross Join	Self Join	B
SQLite is a	NoSQL database	Distributed database	Relational database	Operational database	c
Which command is used to modify an existing database object, such as a table?	Create	Alter	Drop	Modify	b
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	a
Which of the following is true with respect to Order By	When a mixed-type column is sorted, NULLs will be sorted to the Bottom.	When a mixed-type column is sorted, NULLs will not get sorted	When a mixed-type column is sorted, NULLs will be sorted to the top.	None of the above	C
SQLite is written in?	C++	C	Java	Python	b
We can write sub-query in	where clause	select clause	from clause	all of the above	D
Where can we store data using SQLite?	Local	Global	Server	None of the above	a

Which of the following query give RIGHT JOIN in SQLite ?	select A2.name,B1.name from A2 RIGHT JOIN B1 using(name);	select A2.name,B1.name from A2 LEFT JOIN B1 using(name);	select B1.name,A2.name from A2 LEFT JOIN B1 using(name);	select B1.name,A2.name from A2 RIGHT JOIN B1 using(name);	C
Feature of SQLite includes	Serverless	Self-contained	Zero Configuration	All of the above	D
What is type affinity?	Column can store fixed sized data	Column can store any data of any type	Column can store any type of data preferred by its storage class.	Column can store everything in string type	C
Which of the following is true to open Database in SQLite?	.open <DBname>	.databases <DBName>	open Database <DBName>	None of the above	A
.schema command is used to	View table data	view table structure	view table list	view database list	B
Which of the following is not Storage Class?	Number	Integer	BLOB	Text	A
What will be the output of following query : select * from EMP order by ename limit 2,3;	first all records are arranged in ascending order of ename column and then only display only 3rd, 4th and 5th records from this ordered data	first all records are arranged in ascending order of ename column and then only display only 4th and 5th records from this ordered data	First fetch only 4th and 5th records from EMP and then display in ascending order of ename column	First fetch only 3rd, 4th and 5th records from EMP table and then display in ascending order of ename column	A
SQLite uses a dynamic typing technique also known as _____? Any column can still store any type of data but the preferred storage class for a column is called its _____?	Affinity typing, Private storage	Manifest typing, Affinity	Affinity typing, Manifest	Storage typing, Private storage	B
Which column can be used equivalent of AUTOINCREMENT ?	INT PRIMARY KEY	INT	PRIMARY KEY	INTEGER PRIMARY KEY	D
Which of the following statements can be used to disable auto-commit mode and control transactions based on our requirements ?	disable auto- commit;	begin...commit and begin...rollback	pragma auto_commit off;	auto_commit to user;	B
Which kind of SQLite database is ?	NoSQL Database	Distributed Database	Relational Database	Operational Database	C
Which are the features of SQLite?	Server-less & Self- Contained	Zero-configuration	Transactional	All Of the Above	D
SQLite written in which basic language?	C++	ANSI-C	JAVA	PYTHON	B
Which Data type is ALL	NULL	INTEGER	TEXT	All of the Above	D

Which SQLite keyword is used to combine result of query from more than one tables of a database?	IN	JOIN	BETWEEN	SELECT INTO	B
In SQLite, which command is used to Enable/Disable a database Trigger?	ALTER TRIGGER	ALTER DATABASE	ALTER TABLE	MODIFY TRIGGER	A
In which of the operation trigger is not specified?	INSERT	UPDATE	DELETE	ALTER	D
Which of the keyword used to display the unique values of the column in SQLite?	ALL	FROM	DISTINCT	EXCEPT	C
By whom & When SQLite was released? a) Korth in 2002 b) c) d) Dr. Edgar.Frank. Codd, in 2002	Guido van Rossum, in 2000	Dr. Edgar.Frank. Codd, in 2002	D. Richard Hipp, in 2000	David Axmark, in 2002	C
Which of the following are the limitation of SQLite?	Foreign key without using pragma	For each Statement in trigger	Full Outer Join	All of the above	D
For SQLite date and time, Real datatype is used to store days in?	Julian day numbers	Unix Time	ISO8601 strings	None	A
Which database object is executed automatically when DML statement is issued against the associated table. a)t b) c) d)	Table	Trigger	View	Sequence	B
In operator is also called _____	Multi-Or Operator	Multi-And Operator	Exclusive-Or Operator	Exclusive-And Operator	A
Which Command is used to view records on column format?	.column mode	.mode column	.column format	.format column	B
Which conditional logic CASE expression only compares for equality?	Simple Case expression	Search Case expression	Both A and B	None of these	A
Which operator is used to combine the results of two SELECT statements including duplicate rows.	UNION	INTERSECT	UNION ALL	INTERSECT ALL	C
Which clause returns only common rows returned by the two SELECT statements.	UNION	INTERSECT	EXCEPT	None of the above	B
Which join returns all records from the left table, and the matched records from the right table?	Inner join	Left outer join	Right outer join	Full outer join	B
Using the _____ clause retains only one copy of identical tuples	Limit	Distinct	Intersect	Except	B
What among following is supported in SQLite	LEFT OUTER JOIN	RIGHT OUTER JOIN	FULL OUTER JOIN	All of the mentioned	A
which of the following is not the storage class	BLOB	NULL	Real	Auto	D

What is correct method to delete all the rows where the 'name' is "Raj" in the 'Employee' table?	DELETE FROM Employee where name = 'Raj'	DELETE name= 'Raj' FROM Employee	DELETE FROM Employee WHERE name == 'Raj'	DELETE 'Raj' FROM Employee	A
In SQLite, which operation cannot be performed using trigger	ALTER	INSERT	UPDATE	DELETE	A
One of the difference between SQL and SQLite is	SQL is server based and SQLite is file based	SQL does not supports Triggers SQLite supports Triggers.	SQL is used for data storage ;SQLite is used for mainly mobile devices.r	None of the Above	A
In context to SQLite trigger, which amongst the following statements specifies a condition?	WHILE statement	FROM statment	WHERE statement	WHEN statement	D
To view field name while exporting data from the SQLite database to a csv file _____ is used	.headers on	.header on	.column-name on	.mode csv	A
This clause compares the results set of two queries and return distinct rows from the left query that are not output by the right query.	Except clause	Union Clause	Intersect Clause	None of the Above	A
Is SQLite a case insensitive?	TRUE	FALSE	can be true or false	Cannot say	A
Which of the following are the storage classes of SQLite?	NULL	INTEGER	REAL	All of the mentioned	D
Which data type is used to store large files like images, files	BLOB	TEXT	REAL	NONE	A
Which of the following is not Constraint in SQL?	Primary Key	Not Null	Check	Union	D
By using sqlite3 , we can store our data on	local	Global	Server	None	A
Mention when to use SQLite	Embedded Applications	Disk Access Replacement	Testing	All of the mentioned	D
The property of without installing the SQLite software is known as	Transactional	Zero Configuration	Serverless	Self contained	B
At a time multiple databases can be operated using	Attach	detach	Connect	Join	A
The _____ commands are special commands which don't end with a semicolon	Backup	Sub query	Dot	DML	C
To filter the records of the sub groups the _____ clause is used	Where	Between	Having	Like	C

Which clause is used to check an already existing trigger?	Before	After	New	Exists	D
Which dot (.) command is used to display the structure of the table?	.table	.schema	.tabs	.tcl	B
In python any column can store any type of data but preferred storage class is called its	affinity	manifest	class	Namespace	A
What is the use of typeof()?	check storage class of a value based on its format	check whether the condition is true or false	check the function name	check date format	A
What is the correct way to create database in sqlite?	sqlite database_name	sqlite3 database_name	sqlite3 database_name.db	database_name.db	C
Which one is(are) the Sqlite Transaction control statement?	Begin	Commit	Rollback	all of this	D
The expression TRUE AND NULL is in SQLite.	TRUE	FALSE	NULL	None of the above	C
If you attempt to store a value with a numeric type (float or integer) into a column with a text affinity,	it will be converted into an integer type before being stored	it will be converted into an floating type before being stored	it will be converted into a text representation before being stored as a text value type	it will be stored without any conversion	C
Which of the following trigger can be fired on views rather than on tables?	instead of	before	after	all of the above	A
What will happen if you give a column type to a table's column which does not match with any of the SQLite column type then	the column is given the float affinity.	the column is assigned the numeric affinity.	then the column is given the text affinity.	then the column is given the integer affinity.	B
Which of the following SELECT clause will skips over rows at the beginning of the result set.	DISTINCT	LIMIT	WHERE	OFFSET	D
Which one of the following statement is not true about SQLite?	In SQLite only LEFT outer join can be implemented	In ALTER TABLE command DROP column name is not supported	FOR EACH STATEMENT trigger is not supported	Only READ ONLY views are supported	B
For what purpose SQLite is used ?	Front end	Back end	CLI	GUI	B
1. Any column can store any type of data what concept is it called ?	Manifest type	Affinity type	Both A and B	Type casting	B
Which of the following is not a valid Affinity?	Date	None	Text	Integer	A

2. What kind of statements performed against a database ?	BEGIN Transaction	ROLLBACK Transaction	COMMIT Transaction	All above	D
A CASE SQL statement is _____?	A way to establish a loop in SQL	A way to establish an IF-THEN-ELSE in SQL	A way to establish a data definition in SQL	All of the above	B
3. How many characters are match using underscore ?	Single	Multiple	Paragraph	Line of a string	A
1)Sqlite is called dynamic type system because	a)you cannot change the data type of the column	b)a value stored in any column defines its data type	c)When the value changes data type is not changed	d)All of the above	B
5. Which of the following are Benefits of Triggers?	Enforcing referential integrity	Auditing	Imposing security authorizations	All of the above	D
Which data type stores the group of data exactly as it is entered	a)Integer	b)Text	c)Blob	d)NULL	C
Which of the following sqlite statement is not a DML Statement	Alter table	Insert	Update	Delete	A
4. In SQLite who will evaluates multiple conditions and returns the result based on evaluation ?	UNION Clause	HAVING Clause	CASE	GROUP BY Clause	C
Inner join is also known as _____	Left Join	Equi Join	Right Join	Natural Join	B
5. In which year SQLite invented ?	September 2000	August 2011	October 2000	August 2000	D
To Find any value that starts with 2 and have exactly 3 characters in length	SELECT * FROM COMPANY WHERE ADDRESS LIKE '2_ %'	SELECT * FROM COMPANY WHERE ADDRESS LIKE '2%_'	SELECT * FROM COMPANY WHERE ADDRESS GLOB '2??'	d)All of the above	C
SQLite does not support _____ Join	LEFT Outer Join	Right Outer Join	Inner Join	cross join	B
What is type affinity?	The type affinity of a row is the recommended type for data stored in that row.	The type affinity of a column is the recommended type for data stored in that column.	The type affinity of a column is not the recommended type for data stored in that column.	None of the above	B
Which data type is the following type affinities?	TEXT	NUMERIC	BLOB	All of the Above	D
Which Constraint can be used to ensure that the Emp_id in emp table must start with e?	Check Contraint	Not Null Contraint	Unique Contraint	Forign Key Contraint	A

To Display 2 records starting from the 3rd position	SELECT * FROM student LIMIT 3 OFFSET 3	SELECT * FROM COMPANY LIMIT 3 OFFSET 2	SELECT * FROM COMPANY LIMIT 2 OFFSET 3	SELECT * FROM COMPANY LIMIT 2 OFFSET 2	D
Which type of content stores in Sqlite database?	TEXT	NULL	REAL	All of the Above	D
Which database is serverless?	Sqlite	MS Access	MySQL	MS SQL server	A
How to end transaction in SQLite database?	When ROLLBACK statement fire	When COMMIT statement fire	When ROLLBACK and COMMIT statement fire	All of the Above	D
What is the correct sequence of using following clauses?	where, order by ,group by,having	group by,having,order by,where	where, group by ,having, order by	where ,having,group by ,order by	C
SQL _____ constraints are used to enforce "exists" relationships between tables	Primary Constraints	Unique Constraints	Foreign Key Constraints	Check Constraints	C
Which one is not a standard commands in SQLite?	SELECT	DELETE	DROP	MODIFY	D
Which of the following is not a SQL constraint?	UNIQUE	PRIMARY KEY	LOGICAL KEY	NOT NULL	D
Which command list names and files of attached databases?	db	use	.databases	.datab	C
For what purpose sqlite3 is used ?	Front End	Back End	CUI	GUI	B
Which of the following command is true regarding SQLite ALTER TABLE Statement (Rename)?	ALTER TABLE table_name ADD COLUMN column_def...;	ALTER TABLE table_name RENAME TO new_table_name;	ALTER TABLE table_name COLUMN column_def...;	ALTER TABLE table_name TO new_table_name;	B
Which operator is negation of IN operator?	NIN	NOT	Exists	NOT IN	D
Which of the following command is true regarding ROLLBACK Statement?	ROLLBACK;	ROLLBACK TO SAVEPOINT savepoint_name;	Both A and B	ROLLBACK TO savepoint_name;	C
Which operator is used to search for values that are within a set of values, given the minimum value and the maximum value?	AND	IN	EXISTS	BETWEEN	D
which is not a storage classes in SQLite?	NULL	INT	REAL	STRINGS	D
The master table holds the key information about your database tables and it is called?	sqlite_master	sqlite_source	sqlitemaster	sqlite	A
which is the advantages of SQLite?	self-contained	serverless	zero-configuration	All of the above	D

which of the command are not used in trigger of sqlite?	Insert	Alter	Delete	Update	B
Which join does not support in sqlite?	Inner Join	Right Outer Join	Cross Join	Self Join	B
which of the following is true command for ROLLBACK?	ROLLBACK To SAVEPOINT_NAM E	ROLLBACK	Both A and B	ROLLBACK To SAVEPOINT savepoint_name	D
Which one is not data type of SQLITE?	NULL	CHAR	REAL	TEXT	b
By default SQLITE operates in mode.	Auto-commit mode	Roll back mode	Execution mode	Insert mode	a
In SQLite which is used to combine rows from more than one tables in database?	BETWEEN	IN	JOIN	SELECT INTO	C
Use of LIMIT clause is	To join the query	To constrain the number of rows returned by the query	To constrain the number of columns returned by the query	To intersect the query	b
Display the list of student having patel in his name.which one is correct query?	Select * from student where name like ' _patel '	Select * from student where name like '%patel%'	Select * from student where name = '_patel_ '	Select * from student where name = '_patel%'	b
Which statement is not correct in the case of trigger?	Trigger generates some derived column values automatically	Trigger prevent invalid transaction	Triggers are executed automatically when some event occur	If table is dropped,all associated triggers are not deleted.	d
Which of the following command is true regarding ROLLBACK Statement?	ROLLBACK;	ROLLBACK TO SAVEPOINT savepoint_name;	Both A and B	ROLLBACK TO savepoint_name1,savepo int_name2 ;	C
Any column can still store any type of data but the preferred storage class for a column is called its ?	affinity	type	column store	type storage	A
Which join is supported in SQLite?	LEFT OUTER JOIN	RIGHT OUTER JOIN	FULL OUTER JOIN	All of the above	A
SQLite does have a separate Boolean storage class.	TRUE	FALSE	Can be true or false	Can not say	B
What is the use of LIMIT clause with SELECT query?	Limit the number of rows.	Limit the number of columns	Limit the size of table	None	A
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	B
Which operator is used to compare a value to a specified list of values?	ANY	BETWEEN	ALL	IN	D

Which type of JOIN is used to returns rows that do not have matching values?	Natural JOIN	Outer JOIN	EQUI JOIN	All	B
Which command is used to modifies an existing database object, such as a table?	Create	Alter	Drop	Modify	B
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
Sqlite is _____ and it does not have a separate _____ process.	data based, server	theme based, server	processor based, server	file based, server	D
Sqlite does not have a separate Boolean storage class. Values are stored as integer _____ (false) and _____ (true).	0,1	1,0	0,0	1,1	A
In sqlite ____ operator is used to match text values against a pattern matching using wildcards _____ & _____.	Like, %, *	Like, ?, _	Like, *, ?	Like, %, _	D
Sqlite is _____. It is also called as	typed less ,static type	variable less ,static type	typed less ,dynamic type	variable less ,dynamic type	C
Advantages of SQLite :	Lightweight	No Installation Needed	Portable	All of the above	D
Sqlite is _____ and transactional SQL database system.	Self-contained	Server less	Zero configuration	All of the above	D
Which of the following is false for SQLite?	Serverless	Heavy loaded	No configuration	Fast	B
Which of the following command is used to display fields with data?	.header off	.header on	.open on	.open off	B
Which of the following command is used to view the system setting?	.tables	.open	.show	.schema	C
If the value is '12.45'. It is interpreted as _____ data type.	Integer	Real	Text	NULL	C
Arrange the datatype in ascending order (BLOB, Integer, Text, NULL)	NULL, Integer, Text, BLOB	NULL, Text, Integer, BLOB	BLOB, Text, Integer, NULL	BLOB, Integer, Text, NULL	A
Which of the following is false for BEGIN?	It is ended with Commit or Rollback statement.	It is used to start transaction.	It is used to arrange the transactions in order	It is used to perform group of statements as unit.	C
_____ function opens a connection to the SQLite database file. If database is opened successfully, it returns a connection object.	Open()	Connect()	Connection()	Execute()	B

This method fetches the next row of a query result set, returning a single sequence, or None when no more data is available.	fetchone()	fetchnext()	fetchall()	fetch()	A
Which of the following is not a valid file mode in open() function?	r	w	a	z	D
_____ is a 2D labeled heterogeneous, data-mutable and size-mutable array, which is widely used and is one of the most important data structures.	DataFrame	Series	Array	Variable	A
_____ is primarily integer position based (from 0 to length-1 of the axis), but may also be used with a boolean array	Loc()	iLoc()	Values()	std()	B
_____ uses dots to represent values for two different numeric variables. The position of each dot on the horizontal and vertical axis indicates values for an individual data point. It is used to observe relationships between variables.	Bar Chart	Line Chart	Histogram	Scatter Plot	C
_____ consists of adjacent rectangles erected on the x axis, split into discrete intervals called bins, and with an area proportional to the frequency of the occurrences for that bin. This kind of visualization is commonly used in statistical studies about distribution of samples.	Bar Chart	Line Chart	Histogram	Scatter Plot	C
_____ is an environment variable which you can set to add additional directories where python will look for modules and packages.	PATH	PYTHONPATH	PYTHONDICT	LOCATION	B
Which of the following is not a feature of SQLite?	SQLite is server-less architecture	SQLite transactions are following ACID rules.	SQLite use special kind of table called dynamic tables.	SQLite is platform dependent architecture.	D
2) Which of the following is not a valid datatype of SQLite?	a) VARCHAR	b) PERCENT	c) REAL	d) NULL	B

3) Data Affinity is	a) Kind of data we stored in datatype.	b) Kind of variables we declare	c) Kind of data composition	d) Ability of data to change	A
4) Which of the following file is not available in SQLite folder when installed in CUI mode?	a) sqldiff.exe	b) sqlite3.exe	c) sqlite3_analyzer.exe	d) sqlite3_db.exe	D
5) Which of the following can be used to use different tables from different database.	a) Detach Databases	b) Attach Databases	c) Locate Databases	d) Open Databases	B
6) Once the transaction is completed it can be	a) Rollback	b) Deleted	c) Inserted	d) Updated	A
7) The Distinct keyword can	a) Returns only unique value from the attribute	b) Returns multiple values from the attribute	c) Returns only values starting from 'D'	d) Returns first value from the attribute.	A
8) Which join condition return all records for first joining table and the matching common records available in second table?	a) Inner Join	b) Right Join	c) Left Join	d) Full Join	C
9) Which of the following is not true about .dump command?	a) It can be used to dump only entire database.	b) It allows saving the table structure and data of the database tables.	c) It stores table structure and data in SQL format.	d) It can be used to restore the database or individual table.	A
10) Which of the following is not correct?	a) Python modules are python files with .py extension.	b) It contains one or more functions, classes and variables.	c) It provides reusability.	d) It cannot have more than two classes.	D