MCQ : UNIT-1 Introduction to SQLite

Que.1)SQLite is a ?
  A. NoSQL database
  B. Distributed database
  C. Relational database
  D. Operational database
  Ans.C

Que.2)SQLite written in?
  A. C++
  B. C
  C. JAVA
  D. Python
  Ans.B

Que.3)SQLite is an in-process library that implements a?
  A. self-contained
  B. serverless
  C. zero-configuration
  D. All the mentioned
  Ans.D

Que.4)Which command is used to modifies an existing database object, such as a table?
  A. Create
  B. Alter
  C. Drop
  D. Modify
  Ans.B

Que.5)Does SQLite is case insensitive?
  A. True
  B. False
  C. Can be true or false
  D. Can not say
  Ans.A

Que.6)Which of the following command is true regarding ROLLBACK Statement?
  A. ROLLBACK;
  B. ROLLBACK TO SAVEPOINT savepoint_name;
  C. None
  D. ROLLBACK TO savepoint_name;
  Ans.C

Que.7)what is SQL?
     A. Structured Query Language
     B. Structured Question Language
     C. Structured Query Level
     D. Sturctued Query Lavels
     Ans.A

Que.8)What is SQLite?
     A. Stracture Query Languauge
     B. Structure Question Language
     C. Embeddable Relational Database Management System
     D. Standalone Query Langauge
     Ans.C

Que.9)Explain DML
     A. Data Maintain Language
     B. Date Manipulation Language
     C. Data Multiple Language
     D. Data ManipulDation Language
     Ans.D

Que.10)Real Data Types Storage Classes is :
     A. 8 Bytes
     B. 2 Bytes
     C. 4 Bytes
     D. 16 Bytes
     Ans.A

Que.11)BLOB data types is useful for
     A. Numeric Value
     B. Null Value
     C. storage large files of Images or Text
     D. stores text strings
     Ans.C

Que.12)Which of the following Join is an alternative of Inner join?
     A. Outer Join
     B. Natural Join
     C. Cross Join
     D. Self Join
     Ans.B

Que.13)SQLite is a
     A. NoSQL database

B. Distributed database

C. Relational database

D. Operational database

Ans.Option c: SQLite is a relational database management system

Que.14)Which command is used to modify an existing database object, such as a table?

A. Create

B. Alter

C. Drop

D. Modify

Ans.B. Alter

Que.15)Any column can still store any type of data but the preferred storage class for a column is called its?

A. Affinity

B. Type affinity

C. Column store

D. Type storage

Ans.A. Affinity

Que.16)Which of the following is true with respect to Order By

A. When a mixed-type column is sorted, NULLs will be sorted to the Bottom.

B. When a mixed-type column is sorted, NULLs will not get sorted

C. When a mixed-type column is sorted, NULLs will be sorted to the top.

D. None of the above

Ans.C

Que.17)SQLite is written in?

A. C++

B. C

C. Java

D. Python

Ans.B. C

Que.18)We can write sub-query in

A. where clause

B. select clause

C. from clause

D. all of the above

Ans.D

Que.19)Where can we store data using SQLite?

A. Local

B. Global

C. Server

D. None of the above
Ans.A. Local

Que.20)Which of the following query give RIGHT JOIN in SQLite ?
    A. select A2.name,B1.name from A2 RIGHT JOIN B1 using(name);
    B. select A2.name,B1.name from A2 LEFT JOIN B1 using(name);
    C. select B1.name,A2.name from A2 LEFT JOIN B1 using(name);
    D. select B1.name,A2.name from A2 RIGHT JOIN B1 using(name);
    Ans.C

Que.21)Feature of SQLite includes
    A. Serverless
    B. Self-contained
    C. Zero Configuration
    D. All of the above
    Ans.D

Que.22)What is type affinity?
    A. Column can store fixed sized data
    B. Column can store any data of any type
    C. Column can store any type of data preferred by its storage class.
    D. Column can store everything in string type
    Ans.C

Que.23)Which of the following is true to open Database in SQLite?
    A. .open <DBname>
    B. .databases <DBName>
    C. open Database <DBName>
    D. None of the above
    Ans.A

Que.24).schema command is used to
    A. View table data
    B. view table structure
    C. view table list
    D. view database list
    Ans.B

Que.25)Which of the following is not Storage Class?
    A. Number
    B. Integer
    C. BLOB
    D. Text
    Ans.A

Que.26)What will be the output of following query :   select * from EMP order by ename limit 2,3;
        A. 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
        B. first all records are arranged in ascending order of ename column and then only display only 4th and 5th records from this ordered data
        C. First fetch only 4th and 5th records from EMP and then display in ascending order of ename column
        D. First fetch only 3rd, 4th and 5th records from EMP table and then display in ascending order of ename column
        Ans.A

Que.27)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 _____?
        A. Affinity typing, Private storage
        B. Manifest typing, Affinity
        C. Affinity typing, Manifest
        D. Storage typing, Private storage
        Ans.B

Que.28)Which column can be used equivalent of AUTOINCREMENT ?
        A. INT PRIMARY KEY
        B. INT
        C. PRIMARY KEY
        D. INTEGER PRIMARY KEY
        Ans.D

Que.29)Which of the following statements can be used to disable auto-commit mode and control transactions based on our requirements ?
        A. disable auto-commit;
        B. begin...commit and begin...rollback
        C. pragma auto_commit off;
        D. auto_commit to user;
        Ans.B

Que.30)Which kind of SQLite database is ?
        A. NoSQL Database
        B. Distributed Database
        C. Relational Database
        D. Operational Database
        Ans.C

Que.31)Which are the features of SQLite?
        A. Server-less & Self-Contained
        B. Zero-configuration

C. Transactional

D. All Of the Above

Ans.D

Que.32)SQLite written in which basic language?

A. C++

B. ANSI-C

C. JAVA

D. PYTHON

Ans.B

Que.33)Which Data type is ALL

A. nan

B. INTEGER

C. TEXT

D. All of the Above

Ans.D

Que.34)Which SQLite keyword is used to combine result of query from more than one tables of a database?

A. IN

B. JOIN

C. BETWEEN

D. SELECT INTO

Ans.B

Que.35)In SQLite, which command is used to Enable/Disable a database Trigger?

A. ALTER TRIGGER

B. ALTER DATABASE

C. ALTER TABLE

D. MODIFY TRIGGER

Ans.A

Que.36)In which of the operation trigger is not specified?

A. INSERT

B. UPDATE

C. DELETE

D. ALTER

Ans.D

Que.37)Which of the keyword used to display the unique values of the column in SQLite?

A. ALL

B. FROM

C. DISTINCT

D. EXCEPT

Ans.C

Que.38)By whom & When SQLite was released? a) Korth in 2002 b) c) d) Dr. Edgar.Frank. Codd, in 2002
        A. Guido van Rossum, in 2000
        B. Dr. Edgar.Frank. Codd, in 2002
        C. D. Richard Hipp, in 2000
        D. David Axmark, in 2002
        Ans.C

Que.39)Which of the following are the limitation of SQLite?
        A. Foreign key without using pragma
        B. For each Statement in trigger
        C. Full Outer Join
        D. All of the above
        Ans.D

Que.40)For SQlite date and time, Real datatype is used to store days in?
        A. Julian day numbers
        B. Unix Time
        C. ISO8601 strings
        D. None
        Ans.A

Que.41)Which database object is executed automatically when DML statement is issued against the associated table.
        A. Table
        B. Trigger
        C. View
        D. Sequence
        Ans.B

Que.42)In operator is also called_____
        A. Multi-Or Operator
        B. Multi-And Operator
        C. Exclusive-Or Operator
        D. Exclusive-And Operator
        Ans.A

Que.43)Which Command is used to view records on column format?
        A. .column mode
        B. .mode column
        C. .column format
        D. .format column
        Ans.B

Que.44) Which conditional logic CASE expression only compares for equality?
     A. Simple Case expression
     B. Search Case expression
     C. Both A and B
     D. None of these
     Ans.A

Que.45)Which operator is used to combine the results of two SELECT statements including duplicate rows.
     A. UNION
     B. INTERSECT
     C. UNION ALL
     D. INTERSECT ALL
     Ans.C

Que.46)Which clause returns only common rows returned by the two SELECT statements.
     A. UNION
     B. INTERSECT
     C. EXCEPT
     D. None of the above
     Ans.B

Que.47)Which join returns all records from the left table, and the matched records from the right table?
     A. Inner join
     B. Left outer join
     C. Right outer join
     D. Full outer join
     Ans.B

Que.48)Using the _____ clause retains only one copy of identical tuples
     A. Limit
     B. Distinct
     C. Intersect
     D. Except
     Ans.B

Que.49)What among following is supported in SQLite
     A. LEFT OUTER JOIN
     B. RIGHT OUTER JOIN
     C. FULL OUTER JOIN
     D. All of the mentioned
     Ans.A

Que.50)which of the following is not the storage class
      A. BLOB
      B. none
      C. Real
      D. Auto
      Ans.D

Que.51)What is correct method to delete all the rows where the 'name' is"Raj" in the 'Employee'
table?
      A. DELETE FROM Employee where name = 'Raj'
      B. DELETE name= 'Raj' FROM Employee
      C. DELETE FROM Employee WHERE name == 'Raj'
      D. DELETE 'Raj' FROM Employee
      Ans.A

Que.52)In SQLite,which operation cannot be performed using trigger
      A. ALTER
      B. INSERT
      C. UPDATE
      D. DELETE
      Ans.A

Que.53)One of the difference between SQL and SQLite is
      A. SQL is server based and SQLite is file based
      B. SQL does not supports Triggers SQLite supports Triggers.
      C. SQL is used for data storage ;SQLite is used for mainly mobile devices.r
      D. None of the Above
      Ans.A

Que.54)In context to SQLite trigger, which amongst the following statements specifies a condition?
      A. WHILE statement
      B. FROM statment
      C. WHERE statement
      D. WHEN statement
      Ans.D

Que.55)To view field name while exporting data from the SQLite database to a csv file _____ is used
      A. .headers on
      B. .header on
      C. .column-name on
      D. .mode csv
      Ans.A

Que.56)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.
  A. Except clause
  B. Union Clause
  C. Intersect Clause
  D. None of the Above
  Ans.A

Que.57)Is SQLite a case insensitive?
  A. True
  B. False
  C. can be true or false
  D. Cannot say
  Ans.A

Que.58)Which of the following are the storage classes of SQLite?
  A. none
  B. INTEGER
  C. REAL
  D. All of the mentioned
  Ans.D

Que.59)Which data type is used to store large files like images, files
  A. BLOB
  B. TEXT
  C. REAL
  D. NONE
  Ans.A

Que.60)Which of the following is not Constraint in SQL?
  A. Primary Key
  B. Not Null
  C. Check
  D. Union
  Ans.D

Que.61)By using sqlite3 , we can store our data on
  A. local
  B. Global
  C. Server
  D. None
  Ans.A

Que.62)Mention when to use SQLite

A. Embedded Applications
B. Disk Access Replacement
C. Testing
D. All of the mentioned
Ans.D

Que.63)The property of without installing the SQLite software is known as
A. Transactional
B. Zero Configuration
C. Serverless
D. Self contained
Ans.B

Que.64)At a time multiple databases can be operated using
A. Attach
B. detach
C. Connect
D. Join
Ans.A

Que.65)The _____ commands are special commands which don't end with a semicolon
A. Backup
B. Sub query
C. Dot
D. DML
Ans.C

Que.66)To filter the records of the sub groups the ____clause is used
A. Where
B. Between
C. Having
D. Like
Ans.C

Que.67)Which clause is used to check an already existing trigger?
A. Before
B. After
C. New
D. Exists
Ans.D

Que.68)Which dot (.) command is used to display the structure of the table?
A. .table
B. .schema
C. .tabs

D. .tcl

Ans.B

Que.69)In python any column can store any type of data but preferred storage class is called
its_____

      A. affinity

      B. manifest

      C. class

      D. Namespace

      Ans.A

Que.70)What is the use of typeof()?

      A. check storage class of a value based on its format

      B. check whether the condition is true or false

      C. check the function name

      D. check date format

      Ans.A

Que.71)What is the correct way to create database in sqlite?

      A. sqlite database_name

      B. sqlite3 database_name

      C. sqlite3 database_name.db

      D. database_name.db

      Ans.C

Que.72)Which one is(are) the Sqlite Transaction control statement?

      A. Begin

      B. Commit

      C. Rollback

      D. all of this

      Ans.D

Que.73)The expression TRUE AND NULL is _____ in SQLite.

      A. True

      B. False

      C. null

      D. None of the above

      Ans.C

Que.74)If you attempt to store a value with a numeric type (float or integer) into a column with a
text affinity,

      A. it will be converted into an integer type before being stored

      B. it will be converted into an floating type before being stored

      C. it will be converted into a text representation before being stored as a text value type

      D. it will be stored without any conversion

Ans.C

Que.75)Which of the following trigger can be fired on views rather than on tables?
    A. instead of
    B. before
    C. after
    D. all of the above
    Ans.A

Que.76)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
    A. the column is given the float affinity.
    B. the column is assigned the numeric affinity.
    C. then the column is given the text affinity.
    D. then the column is given the integer affinity.
    Ans.B

Que.77)Which of the following SELECT clause will skips over rows at the beginning of the result set.
    A. DISTINCT
    B. LIMIT
    C. WHERE
    D. OFFSET
    Ans.D

Que.78)Which one of the following statement is not true about SQLite?
    A. In SQLite only LEFT outer join can be implemented
    B. In ALTER TABLE command drop column is not supported
    C. FOR EACH STATEMENT trigger is not supported
    D. Only READ ONLY views are supported
    Ans.B

Que.79)For what purpose SQLite is used ?
    A. Front end
    B. Back end
    C. CLI
    D. GUI
    Ans.B

Que.80)1. Any column can store any type of data what concept is it called ?
    A. Manifest type
    B. Affinity type
    C. Both A and B
    D. Type casting
    Ans.A

Que.81)Which of the following is not a valid Affinity?
    A. Date
    B. None
    C. Text
    D. Integer
    Ans.A

Que.82) What kind of statements performed against a database ?
    A. BEGIN Transaction
    B. ROLLBACK Transaction
    C. COMMIT Transaction
    D. All above
    Ans.D

Que.83)A CASE SQL statement is _____?
    A. A way to establish a loop in SQL
    B. A way to establish an IF-THEN-ELSE in SQL
    C. A way to establish a data definition in SQL
    D. All of the above
    Ans.B

Que.84) How many characters are match using underscore ?
    A. Single
    B. Multiple
    C. Paragraph
    D. Line of a string
    Ans.A

Que.85)   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
    Ans.B

Que.86) Which of the following are Benefits of Triggers?
    A. Enforcing referential integrity
    B. Auditing
    C. Imposing security authorizations
    D. All of the above
    Ans.D

Que.87)Which data type stores the group of data exactly as it is entered
    A.   Integer

B.   Text
C.   Blob
D.   NULL
Ans.C

Que.88)Which of the following sqlite statement is not a DML Statement
A. Alter table
B. Insert
C. Update
D. Delete
Ans.A

Que.89)4. In SQLite who will evaluates multiple conditions and returns the result based on evaluation ?
A. UNION Clause
B. HAVING Clause
C. CASE
D. GROUP BY Clause
Ans.C

Que.90)Inner join is also known as _____
A. Left Join
B. Equi Join
C. Right Join
D. Natural Join
Ans.B

Que.91)5. In which year SQLite invented ?
A. September 2000
B. August 2011
C. October 2000
D. August 2000
Ans.D

Que.92)To Find any value that starts with 2 and have exactly 3 characters in length
A. SELECT * FROM COMPANY WHERE ADDRESS LIKE '2_%'
B. SELECT * FROM COMPANY WHERE ADDRESS LIKE '2%_'
C. SELECT * FROM COMPANY WHERE ADDRESS GLOB '2??'
D. d)All of the above
Ans.C

Que.93)SQLite does not support _____ Join
A. LEFT Outer Join
B. Right Outer Join
C. Inner Join

D. cross join
Ans.B

Que.94)What is type affinity?
A. The type affinity of a row is the recommended type for data stored in that row.
B. The type affinity of a column is the recommended type for data stored in that column.
C. The type affinity of a column is not the recommended type for data stored in that column.
D. None of the above
Ans.B

Que.95)Which data type is the following type affinities?
A. TEXT
B. NUMERIC
C. BLOB
D. All of the Above
Ans.D

Que.96)Which Constraint can be used to ensure that the Emp_id in emp table must start with e?
A. Check Contraint
B. Not Null Contraint
C. Unique Contraint
D. Forign Key Contraint
Ans.A

Que.97)To Display 2 records starting from the 3rd position
A. SELECT * FROM student LIMIT 3 OFFSET 3
B. SELECT * FROM COMPANY LIMIT 3 OFFSET 2
C. SELECT * FROM COMPANY LIMIT 2 OFFSET 3
D. SELECT * FROM COMPANY LIMIT 2 OFFSET 2
Ans.D

Que.98)Which type of content stores in Sqlite database?
A. TEXT
B. none
C. REAL
D. All of the Above
Ans.D

Que.99)Which database is serverless?
A. Sqlite
B. MS Access
C. MySQL
D. MS SQL server
Ans.A

Que.100)How to end transaction in SQLite database?
>   A. When ROLLBACK statement fire
>   B. When COMMIT statement fire
>   C. When ROLLBACK and COMMIT statement fire
>   D. All of the Above
>   Ans.D

Que.101)What is the correct sequence of using following clauses?
>   A. where, order by ,group by,having
>   B. group by,having,order by,where
>   C. where, group by ,having, order by
>   D. where ,having,group by ,order by
>   Ans.C

Que.102)SQL _____ constraints are used to enforce "exists" relationships between tables
>   A. Primary Constraints
>   B. Unique Constraints
>   C. Foreign Key Constraints
>   D. Check Constraints
>   Ans.C

Que.103)Which one is not a standard commands in SQLite?
>   A. SELECT
>   B. DELETE
>   C. DROP
>   D. MODIFY
>   Ans.D

Que.104)Which of the following is not a SQL constraint?
>   A. UNIQUE
>   B. PRIMARY KEY
>   C. LOGICAL KEY
>   D. NOT NULL
>   Ans.C

Que.105)Which command list names and files of attached databases?
>   A. db
>   B. use
>   C. .databases
>   D. .datab
>   Ans.C

Que.106)For what purpose sqlite3 is used ?
>   A. Front End

B. Back End
C. CUI
D. GUI
Ans.B

Que.107)Which of the following command is true regarding SQLite ALTER TABLE Statement (Rename)?
A. ALTER TABLE table_name ADD COLUMN column_def...;
B. ALTER TABLE table_name RENAME TO new_table_name;
C. ALTER TABLE table_name COLUMN column_def...;
D. ALTER TABLE table_name TO new_table_name;
Ans.B

Que.108)Which operator is negation of IN operator?
A. NIN
B. NOT
C. Exists
D. NOT IN
Ans.D

Que.109)Which of the following command is true regarding ROLLBACK Statement?
A. ROLLBACK;
B. ROLLBACK TO SAVEPOINT savepoint_name;
C. Both A and B
D. ROLLBACK TO savepoint_name;
Ans.C

Que.110)Which operator is used to search for values that are within a set of values, given the minimum value and the maximum value?
A. AND
B. IN
C. EXISTS
D. BETWEEN
Ans.D

Que.111)which is not a storage classes in SQLite?
A. None
B. INTEGER
C. REAL
D. STRINGS
Ans.D

Que.112)The master table holds the key information about your database tables and it is called?
A. sqlite_master
B. sqlite_source

C. sqlitemaster

D. sqlite

Ans.A

Que.113)which is the advantages of SQLite?

A. self-contained

B. serverless

C. zero-configuration

D. All of the above

Ans.D

Que.114)which of the command are not used in trigger of sqlite?

A. Insert

B. Alter

C. Delete

D. Update

Ans.B

Que.115)Which join does not support in sqlite?

A. Inner Join

B. Right Outer Join

C. Cross Join

D. Self Join

Ans.B

Que.116)which of the following is true command for ROLLBACK?

A. ROLLBACK To SAVEPOINT_NAME

B. ROLLBACK

C. Both A and B

D. ROLLBACK To SAVEPOINT savepoint_name

Ans.C

Que.117)Which one is not data type of SQLITE?

A. nan

B. CHAR

C. REAL

D. TEXT

Ans. B

Que.118)By default SQLITE operates in _____mode.

A. Auto-commit mode

B. Roll back mode

C. Execution mode

D. Insert mode

Ans.Auto-commit mode

Que.119)In SQLite which is used to combine rows from more than one tables in database?
    A. BETWEEN
    B. IN
    C. JOIN
    D. SELECT INTO
    Ans.C

Que.120)Use of LIMIT clause is
    A. To join the query
    B. To constrain the number of rows returned by the query
    C. To constrain the number of columns returned by the query
    D. To intersect the query
    Ans.To constrain the number of rows returned by the query

Que.121)Display the list of student having patel in his name.which one is correct query?
    A. Select * from student where name like '_patel_'
    B. Select * from student where name like '%patel%'
    C. Select * from student where name = '_patel_'
    D. Select * from student where name = '_patel%'
    Ans.Select * from student where name like '%patel%'

Que.122)Which statement is not correct in the case of trigger?
    A. Trigger generates some derived column values automatically
    B. Trigger prevent invalid transaction
    C. Triggers are executed automatically when some event occur
    D. If table is dropped,all associated triggers are not deleted.
    Ans.If table is dropped,all associated triggers are not deleted

Que.123)Which of the following command is true regarding ROLLBACK Statement?
    A. ROLLBACK;
    B. ROLLBACK TO SAVEPOINT savepoint_name;
    C. Both A and B
    D. ROLLBACK TO savepoint_name1,savepoint_name2 ;
    Ans.C

Que.124)Any column can still store any type of data but the preferred storage class for a column is called its ?
    A. affinity
    B. type
    C. column store
    D. type storage
    Ans.A

Que.125)Which join is supported in SQLite?

A. LEFT OUTER JOIN
B. RIGHT OUTER JOIN
C. FULL OUTER JOIN
D. All of the above
Ans.A

Que.126)SQLite does have a separate Boolean storage class.
A. True
B. False
C. Can be true or false
D. Can not say
Ans.B

Que.127)What is the use of LIMIT clause with SELECT query?
A. Limit the number of rows.
B. Limit the number of columns
C. Limit the size of table
D. None
Ans.A

Que.128)If we have not specified ASC or DESC after a SQLite3 ORDER BY clause, the following is used by default
A. DESC
B. ASC
C. There is no default value
D. None
Ans.B

Que.129)Which operator is used to compare a value to a specified list of values?
A. ANY
B. BETWEEN
C. ALL
D. IN
Ans.D

Que.130)Which type of JOIN is used to returns rows that do not have matching values?
A. Natural JOIN
B. Outer JOIN
C. EQUI JOIN
D. All
Ans.B

Que.131)Which command is used to modifies an existing database object, such as a table?
A. Create
B. Alter

C. Drop
D. Modify
Ans.B

Que.132)What the following query does ?, select count(*) from table
A. It return all rows data
B. It return number of rows in table
C. It return number of columns in table
D. It will give an error
Ans.B

Que.133)Sqlite is _____and it does not have a separate _____ process.
A. data based, server
B. theme based, server
C. processor based, server
D. file based, server
Ans.D

Que.134)Sqlite does not have a separate Boolean storage class. Values are stored as integer _____ (false) and ___ (true).
A. 0,1
B. 1,0
C. 0,0
D. 1,1
Ans.A

Que.135)In sqlite ___ operator is used to match text values against a pattern matching using wildcards _____ & _____.
A. Like, %, *
B. Like, ?, _
C. Like, *, ?
D. Like, %, _
Ans.D

Que.136)Sqlite is _____. It is also called as _____
A. typed less ,static type
B. variable less ,static type
C. typed less ,dynamic type
D. variable less ,dynamic type
Ans.C

Que.137)Advantages of SQLite :
A. Lightweight
B. No Installation Needed
C. Portable

D. All of the above
Ans.D

Que.138)Sqlite is _____ and transactional SQL database system.
A. Self-contained
B. Server less
C. Zero configuration
D. All of the above
Ans.D

Que.139)Which of the following is false for SQLite?
A. Serverless
B. Heavy loaded
C. No configuration
D. Fast
Ans.B

Que.140)Which of the following command is used to display fields with data?
A. .header off
B. .header on
C. .open on
D. .open off
Ans.B

Que.141)Which of the following command is used to view the system setting?
A. .tables
B. .open
C. .show
D. .schema
Ans.C

Que.142)If the value is '12.45'. It is interpreted as ____ data type.
A. Integer
B. Real
C. Text
D. nan
Ans.C

Que.143)Arrange the datatype in ascending order (BLOB, Integer, Text, NULL)
A. NULL, Integer, Text, BLOB
B. NULL, Text, Integer, BLOB
C. BLOB, Text, Integer, NULL
D. BLOB, Integer, Text, NULL
Ans.A

Que.144)Which of the following is false for BEGIN?
      A. It is ended with Commit or Rollback statement.
      B. It is used to start transaction.
      C. It is used to arrange the transactions in order
      D. It is used to perform group of statements as unit.
      Ans.C

Que.145)____ function opens a connection to the SQLite database file. If database is opened successfully, it returns a connection object.
      A. Open()
      B. Connect()
      C. Connection()
      D. Execute()
      Ans.B

Que.146)This method fetches the next row of a query result set, returning a single sequence, or None when no more data is available.
      A. fetchone()
      B. fetchnext()
      C. fetchall()
      D. fetch()
      Ans.A

Que.147)Which of the following is not a valid file mode in open() function?
      A. r
      B. w
      C. a
      D. z
      Ans.D

Que.148)____ is a 2D labeled heterogeneous, data-mutable and size-mutable array, which is widely used and is one of the most important data structures.
      A. DataFrame
      B. Series
      C. Array
      D. Variable
      Ans.A

Que.149)____ is primarily integer position based (from 0 to length-1 of the axis), but may also be used with a boolean array
      A. Loc()
      B. iLoc()
      C. Values()
      D. std()

Ans.B

Que.150)____ 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.
    A. Bar Chart
    B. Line Chart
    C. Histogram
    D. Scatter Plot
    Ans.D

Que.151)____ 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.
    A. Bar Chart
    B. Line Chart
    C. Histogram
    D. Scatter Plot
    Ans.C

Que.152)_____ is an environment variable which you can set to add additional directories where python will look for modules and packages.
    A. PATH
    B. PYTHONPATH
    C. PYTHONDICT
    D. LOCATION
    Ans.B

Que.153)Which of the following is not a feature of SQLite?
    A.   SQLite is server-less architecture
    B.   SQLite transactions are following ACID rules.
    C.   SQLite use special kind of table called dynamic tables.
    D.   SQLite is platform dependent architecture.
    Ans.D

Que.154)   Which of the following is not a valid datatype of SQLite?
    A.   VARCHAR
    B.   PERCENT
    C.   REAL
    D.   NULL
    Ans.B

Que.155)   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
Ans.A

Que.156)   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
Ans.D

Que.157)   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
Ans.B

Que.158)   Once the transaction is completed it can be
A.   Rollback
B.   Deleted
C.   Inserted
D.   Updated
Ans.A

Que.159)   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.
Ans.A

Que.160)   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
Ans.C

Que.161)   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.

Ans.A

Que.162) 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.
   Ans.D