

# IBM

## Exam Questions C2090-320

DB2 11 Fundamentals for z/OS



#### NEW QUESTION 1

Which of the following coupling facility structures are used by DB2 in a data sharing environment?

- A. List structure, DB2 logs, and group buffer pools
- B. Work file database, list structure, and virtual buffer pools
- C. Lock structure, shared communications area, and group buffer pools
- D. Lock structure, shared communications area, and bootstrap data sets

**Answer: C**

#### NEW QUESTION 2

Which of the following SELECT statements returns a different data value than the other SQL statements ?

- A. SELECT MONTH (CURRENT TIMESTAMP) FROM SYSIBM.SYSDUMMY1;
- B. SELECT EXTRACT(MONTH FROM CURRENT TIMESTAMP) FROM SYSIBM.SYSDUMMY1;
- C. SELECT LPAD(LTRIM(SUBSTR(CHAR(CURRENTTIMESTAMP(10))||6|2),t,0')||11|") FROM SYSIBM.SYSDUMMY1;
- D. SELECT TIMESTAMPDIFF(64. CHAR( CURRENT TIMESTAMP - TIMESTAMP('2016-01-01-00.00.00')))) FROM SYSIBM.SYSDUMMY1;

**Answer: A**

#### NEW QUESTION 3

When the following SQL statement is executed, the user SMITH is able to manage all objects in the DB2 subsystem except for which of the following?  
GRANT DBADM ON SYSTEM TO smith;

- A. Tables
- B. Traces
- C. Sequences
- D. Security Objects

**Answer: A**

#### NEW QUESTION 4

Which of the following locking scenarios requires the least amount of real storage in the IRLM address space?

- A. 10 row locks
- B. 200 page locks
- C. A single table space lock
- D. 6 partition locks (given a table space with a total of 10 partitions)

**Answer: C**

#### NEW QUESTION 5

Which of the following is NOT a valid lock size in DB2?

- A. Table
- B. Partition
- C. Database
- D. Table space

**Answer: C**

#### NEW QUESTION 6

Which catalog table would you query in order to determine the relevant statistics for an index?

- A. SYSIBM.SYSKEYS
- B. SYSIBM.SYSFIELDS
- C. SYSIBM.SYSCOLUMNS
- D. SYSIBM.SYSINDEXSTATS1

**Answer: D**

#### NEW QUESTION 7

In which address space would a native SQL stored procedure run?

- A. WLM
- B. DIST
- C. DBM1
- D. The address space of the calling program

**Answer: C**

#### NEW QUESTION 8

An array value CANNOT be specified using which of the following methods?

- A. Invocation of an INSERT statement
- B. Invocation of the ARRAY\_AGG function
- C. Invocation of the ARRAY\_DELETE or TRIM\_ARRAY built-in functions
- D. A simple reference to an SQL variable, or SQL parameter that is a user-defined array type

**Answer:** D

#### NEW QUESTION 9

Your current authorization ID is DBA. Only one of your secondary authorization IDs, DB2, has the privilege to drop an existing index DB2.AAA on a table. The appropriate SQL statement is "DROP INDEX AAA". Which of the following statements must precede the DROP statement so that it drops the index?

- A. SET CURRENT PATH = 'DB2';
- B. SET CURRENT RULES = 'DB2';
- C. No preceding statement is needed
- D. SET CURRENT SCHEMA = 'DB2';

**Answer:** A

#### NEW QUESTION 10

We want to increase the salary for each employee (EMP) in the department (WORKDEPT) D11 and we want to see the new salaries(SALARY) for each of them. Which single SQL statement will do this?

A.  
`UPDATE emp SET salary = salary * 1.1 WHERE workdept = 'D11';`  
`SELECT lastname, salary FROM emp;`

B.  
`SELECT lastname, salary FROM FINAL TABLE`  
`(UPDATE emp SET salary = salary * 1.1 WHERE workdept = 'D11');`

C.  
`SELECT lastname, salary FROM NEW TABLE`  
`(UPDATE emp SET salary = salary * 1.1 WHERE workdept = 'D11');`

D.  
`SELECT lastname, salary FROM emp`  
`(UPDATE emp SET salary = salary * 1.1 WHERE workdept = 'D11');`

- A. A
- B. B
- C. C
- D. D

**Answer:** D

#### NEW QUESTION 10

When you add an XML column to a table by using an ALTER TABLE statement, which of the following are TRUE? (Choose two)

- A. DB2 implicitly creates an XML table space
- B. DB2 implicitly creates an AUX table to store the XML data
- C. If this is the first XML column you created for the table, DB2 implicitly creates a unique index on the XML column
- D. If this is the first XML column you created for the table, DB2 implicitly creates a ROWID column on the base table
- E. If this is the first XML column you created for the table, DB2 implicitly creates a BIGINT node ID column on the base table

**Answer:** DE

#### NEW QUESTION 15

Your current authorization ID is DBA. Only one of your secondary authorization IDs, DB2, has the privilege to create an index DB2.AAA on a table. The appropriate SQL statement starts with "CREATE INDEX AAA ON...". Which of the following statements must precede the CREATE statement so that you can create the index?

- A. SET CURRENT SQLID = 'DB2';
- B. SET CURRENT RULES = 'DB2';
- C. No preceding statement is needed
- D. SET CURRENT SCHEMA = 'DB2';

**Answer:** A

#### NEW QUESTION 17

Which types of user-defined data types are supported? (Choose two.)

- A. CHAR
- B. ARRAY
- C. NUMERIC
- D. DISTINCT
- E. TIMESTAMP

**Answer:** BD

#### NEW QUESTION 19

Which of the following CREATE TABLE or associated CREATE INDEX options are valid when defining a table with the PARTITION BY RANGE clause? (Choose two)

- A. MAXPARTITIONS
- B. ENDING AT clause on a CREATE INDEX statement for the table
- C. MEMBER CLUSTER
- D. ENDING AT clause on the CREATE TABLE statement
- E. A LOB column specified as a column of the partitioning key

**Answer:** B

#### NEW QUESTION 21

Which authorizations can change the value of the subsystem parameter SYSADM using the –SET SYSPARM command? (Choose two.)

- A. SYSADM
- B. SECADM
- C. SYSCTRL
- D. Installation SYSADM
- E. Installation SYSOPR

**Answer:** DE

#### NEW QUESTION 23

A stored procedure needs to issue a dynamic SQL statement (SELECT) at runtime. The stored procedure's owner ID must be used for the authorization check (whether or not the SELECT is allowed).

Which BIND parameter setting can you use to accomplish this ?

- A. DYNAMICRULES(RUN)
- B. DYNAMICRULES(BIND)
- C. DYNAMICRULES(INVOKERUN)
- D. DYNAMICRULES(DEFINEBIND)

**Answer:** B

#### NEW QUESTION 24

Which statement about an application-period temporal table is TRUE?

- A. It has SYSTEM\_TIME defined
- B. It has an end column defined using WITH DEFAULT NULL
- C. It must have the index clause BUSINESS\_TIME WITHOUT OVERLAPS
- D. It has a begin column defined as TIMESTAMP(6) NOT NULL or DATE NOT NULL

**Answer:** C

#### NEW QUESTION 26

Which isolation level is described by the following?

The ISOLATION (..) option allows maximum concurrency with data integrity. Under the ISOLATION (..) option, a transaction holds locks only on its uncommitted changes and on the current row of each of its cursors.

- A. CS
- B. UR
- C. RR
- D. RS

**Answer:** A

#### NEW QUESTION 30

Which command displays the DB2 catalog level and migration mode?

- A. DSNCL DISPLAY
- B. MODIFY irlmproc,STATUS
- C. DISPLAY GROUP DETAIL
- D. DISPLAY DATABASE (DSNDB06)

**Answer:**

B

#### NEW QUESTION 31

Which of the following are advantages of DB2 for z/OS data sharing over a standalone DB2 subsystem implementation? (Choose two.)

- A. Reduced active logs
- B. Reduced storage use
- C. Higher transaction rates
- D. Reduced lock contention
- E. Increased data availability

**Answer:** CE

#### NEW QUESTION 34

In order to run a DB2 program, the user issues the following commands: TSO prompt: READY

USER enters: DSN SYS(SSTR)

USER enters: RUN PROGRAM(MYPROG)

USER enters: END What is the result?

- A. DB2 does not allow these commands
- B. DSN command can not be used to run a program
- C. Start a DSN session with DB2 subsystem SSTR, run a program and end the DSN session
- D. Start a DSN session with system parameters SSTR, run a program and end the DSN session

**Answer:** C

#### NEW QUESTION 38

Which of the following statements about a table with a LOB column is TRUE?

- A. It doesn't need an auxiliary table if it has an inline LOB
- B. It must also have a ROWID column and an auxiliary table
- C. It doesn't need a ROWID column (implicit or explicit) if a LOB locator will be used
- D. It must be in a partitioned by growth (PBG) universal table space with a ROWID column

**Answer:** B

#### NEW QUESTION 43

Which of the following is NOT TRUE?

- A. An index can be created on XML columns
- B. Length must be specified for an XML column
- C. XML columns can be added to existing tables
- D. Triggers can be created on tables with XML columns

**Answer:** D

#### NEW QUESTION 44

You want to reduce lock contention that results from uncommitted insert and delete operations by enabling transactions that read data to access only the currently committed data rather than waiting for the uncommitted changes to be resolved. How can you accomplish this?

- A. Bind your application with ISOLATION(UR)
- B. Bind your application with ISOLATION(CS)
- C. Bind your application with CONCURRENTACCESSRESOLUTION (WAITFOROUTCOME)
- D. Bind your application with CONCURRENTACCESSRESOLUTION (USECURRENTLYCOMMITTED)

**Answer:** D

#### NEW QUESTION 49

Which job generates the subsystem parameter module?

- A. DSNTIJIN
- B. DSNTIJJP
- C. DSNTIJUZ
- D. DSNTIJEN

**Answer:** C

#### NEW QUESTION 52

Using the SQL statement DECLARE GLOBAL TEMPORARY TABLE (DGTT) which of the following is TRUE?

- A. A DGTT is only stored in memory
- B. The qualifier for a DGTT is SESSION
- C. The DGTT can be specified in a referential constraint
- D. All privileges associated with the DGTT are stored in the DB2 catalog

**Answer:**

B

#### NEW QUESTION 54

Which of the following effectively and efficiently manages priorities of a mixed workload as a result of its tight integration with DB2 for z/OS?

- A. Data Facility Storage Management
- B. z/OS Parallel Sysplex Configuration
- C. Workload Manager
- D. z Systems Processor Resource

**Answer: C**

#### NEW QUESTION 56

If a scrollable cursor is INSENSITIVE, which of the following applies?

- A. The cursor is read only
- B. WITH ROWSET POSITIONING is not allowed
- C. The select-statement must not contain an SQL data change statement
- D. The cursor has sensitivity to changes that are made to the database after the result table is materialized

**Answer: A**

#### NEW QUESTION 57

Your application has a read-only cursor. You cannot tolerate uncommitted data but want to make sure that it provides the best concurrency. Which of the following bind options would provide the locking you need with optimistic locking?

- A. ISOLATION(UR)
- B. ISOLATION(RS)
- C. ISOLATION(CS)CURRENTDATA(NO)
- D. ISOLATION(CS)CURRENTDATA(YES)

**Answer: C**

#### NEW QUESTION 59

Given the following CREATE VIEW statement and sample data; your login id is "ROGER". What will be the result for this query?

```
CREATE VIEW EMP_INFO_VW (EMPID, NAME, ACCESS) AS
  SELECT EMPID, NAME, ACCESS
  FROM EMP_INFO
  WHERE ACCESS = CURRENT SQLID
  WITH CASCADED CHECK OPTION;
```

TABLE DATA:

EMPID	NAME	ACCESS
1	Christine	ROGER
2	Puja	ROGERSMITH
3	Fred	ROGER
4	Roger	SROGER
5	Troy	RSMITH
6	Matt	ROGERM

```
SELECT COUNT(*) FROM EMP_INFO_VW;
```

- A. 6
- B. 5
- C. 4
- D. 2

**Answer: C**

#### NEW QUESTION 63

Which DB2 address space manages DB2 locking?

- A. IRLM
- B. DIST
- C. DBM1
- D. MSTR

**Answer: A**

#### NEW QUESTION 66

Which of the following statements is TRUE when issuing an SQL ROLLBACK (without SAVEPOINT) statement?



- A. All held LOB locators are retained
- B. All locks that are implicitly acquired during the unit of recovery are retained
- C. All rows and all logical work files of every created temporary table of the application process are deleted
- D. All cursors are closed, all prepared statements are retained, and any cursors that are associated with the prepared statements are invalidated

**Answer:** C

#### NEW QUESTION 69

A view is considered read only if which of the following is TRUE?

- A. The first EROM clause identifies only one table
- B. The outer fullselect contains an ORDER BY clause
- C. The first SELECT clause specifies the DISTINCT option
- D. The fullselect includes a column of a base table that is defined as implicitly hidden

**Answer:** B

#### NEW QUESTION 70

Which of the following can be defined on the basis of a query?

- A. An alias
- B. A base table
- C. An accelerator-only table
- D. A materialized query table

**Answer:** D

#### NEW QUESTION 75

Which privilege will user smith be able to grant to another user on table emp when the following SQL is executed?  
GRANT ALL ON TABLE emp TO smith WITH GRANT OPTION;

- A. BIND
- B. REORG
- C. TRIGGER
- D. EXECUTE

**Answer:** D

#### NEW QUESTION 77

Which of the following are contained in the PLAN\_TABLE? (Choose two.)

- A. RUNSTATS recommendations
- B. Access to LOB values, which are stored separately from the base table
- C. Access to parent or dependent tables needed to enforce referential constraints
- D. Whether an index access or table space scan is used for each access to a table
- E. The join methods and types that are used, and the order in which DB2 joins the tables

**Answer:** DE

#### NEW QUESTION 81

Which of the following statements about a system-period temporal table is TRUE?

- A. Rows can be archived into a history table which is always read only
- B. Every row has a pair of timestamps which is set and managed by the application
- C. AN SQL query for auditing can be run against current data or history data, but not both
- D. The table contains only the current active rows

**Answer:** B

#### Explanation:

In a system-period temporal table, every row has a pair of timestamps, which are set by the DB2 system and recorded in the begin\_column and end\_column columns. DB2 uses the SYSTEM\_TIME period to audit the data changes. It provides the application with the database managed row begin and row end timestamp maintenance, providing non-overlapping time periods with no gaps in time.

#### NEW QUESTION 82

Which DB2 command displays the status information about DB2 database MYDB and displays the status of all objects in this database?

- A. -DISPLAY DATABASE(MYDB) OVERVIEW
- B. -DISPLAY DATABASE(MYDB) SPACENAM(\*)
- C. -DISPLAY DATABASE(MYDB) SPACENAM(') RES
- D. -DISPLAY DATABASE(MYDB) SPACENAMO ACTIVE

**Answer:** D

#### NEW QUESTION 84

The metadata for which of the following objects is NOT stored in the DB2 catalog table SYSIBM.SYSTABLES?

- A. A view
- B. A temporal table
- C. A created global temporary table
- D. A declared global temporary table

**Answer:** B

#### **NEW QUESTION 87**

Which of the following describes OLTP workload rather than an analytics workload?

- A. Extreme data volume
- B. Temporary or intermediate staging of data
- C. Set-oriented processing and bulk operations
- D. A large number of short, discrete, atomic transactions

**Answer:** D

#### **NEW QUESTION 90**

Which of the following SQL constructs does NOT provide information about the success or failure of the SQL statement that was just executed?

- A. SQLCA
- B. SQLDA
- C. SQLCODE
- D. SQLSTATE

**Answer:** B

#### **NEW QUESTION 95**

Which catalog table contains the information about definition changes for an object that have not yet been applied by the REORG utility?

- A. SYSIBM.SYSCHECKDEP
- B. SYSIBM.SYSPENDINGDDL
- C. SYSIBM.SYSDependencies
- D. SYSIBM.SYSPENDINGOBJECTS

**Answer:** B

#### **NEW QUESTION 100**

Which catalog table contains the IN, OUT and INOUT parameters used in a stored procedure?

- A. SYSIBM.SYSSTMT
- B. SYSIBM.SYSPARMS
- C. SYSIBM.SYSROUTINES
- D. SYSIBM.SYSVARIABLES

**Answer:** C

#### **NEW QUESTION 102**

.....



## Thank You for Trying Our Product

### We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

### C2090-320 Practice Exam Features:

- \* C2090-320 Questions and Answers Updated Frequently
- \* C2090-320 Practice Questions Verified by Expert Senior Certified Staff
- \* C2090-320 Most Realistic Questions that Guarantee you a Pass on Your First Try
- \* C2090-320 Practice Test Questions in Multiple Choice Formats and Updates for 1 Year

**100% Actual & Verified — Instant Download, Please Click**  
**[Order The C2090-320 Practice Test Here](#)**