

Description

Instructions Dear Students,

Complete your answers and submit on time to avoid any problem. Maintain redundant high speed Internet connection for break free Internet connectivity during exam. All the best.





Total Questions 60

Total Points 100

Number of Attempts 20

Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO1	CO1	Course Goals	Course Objectives
	CO2	CO2	Course Goals	Course Objectives
	CO3	CO3	Course Goals	Course Objectives

Actions	ID	Goal	Goal Set Name	Category
 	CO4	CO4	Course Goals	Course Objectives
 	CO5	CO5	Course Goals	Course Objectives

Select: All None Select by Type:

Points




1. Multiple Choice: The attributes that can be devided in...

Points: 1

Question	The attributes that can be devided into subparts are known as
Answer	<input type="checkbox"/> Compound attributes <input type="checkbox"/> Simple attributes <input checked="" type="checkbox"/> Composite attributes <input type="checkbox"/> Domain attributes

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO1	CO1	Course Goals	Course Objectives



2. Multiple Choice: The process of supression of detail r...

Points: 2

Question

The process of suppression of detail regarding storage and data type to highlight important features for better understanding is called

Answer

Structural abstraction

data abstraction

client abstraction

server abstraction

Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO1	CO1	Course Goals	Course Objectives



3. Multiple Choice: "The value of an attribute in a table..."



4. Multiple Choice: An attribute is a

Question





Points: 2

Question	"The value of an attribute in a table may be NULL because,"
Answer	the value is not known
	the value does not exist
	the value is not applicable
	all of the above

Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO1	CO1	Course Goals	Course Objectives

Points: 2

An attribute is a _____ in a relation.

Answer

Row

Column

Value

tuple

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO1	CO1	Course Goals	Course Objectives



5. Multiple Choice: Which of the following is not a built...

Points: 2

Question

Which of the following is not a built in aggregate function in SQL?

Answer

avg

max

total

count

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 				

CO1

CO1

Course Goals



Course Objectives

6. Multiple Choice: The_____aggregation operation adds ...

Points: **2**

Question	The_____aggregation operation adds up all the values of the attribute
Answer	<input type="checkbox"/> add
	<input type="checkbox"/> avg
	<input type="checkbox"/> max
	<input checked="" type="checkbox"/> sum

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO1	CO1	Course Goals	Course Objectives


7. Multiple Choice: The number of tuples in a relation is...

Points: **2**

Question	The number of tuples in a relation is called its . While the number of attributes in a relation is called it s ..
Answer	<input type="checkbox"/> "Degree, Cardinality"
	<input checked="" type="checkbox"/> "Cardinality, Degree"
	<input type="checkbox"/> "Rows, Columns"

"Columns, Rows"

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO1	CO1	Course Goals	Course Objectives



8. Multiple Answer: Which of the following is/are the DDL...

Points: 2

Question	Which of the following is/are the DDL statements?
Answer	<input checked="" type="checkbox"/> Create <input checked="" type="checkbox"/> Drop <input checked="" type="checkbox"/> Alter <input checked="" type="checkbox"/> rename

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO1	CO1	Course Goals	Course Objectives



9. Multiple Choice: " When a primary key is define i...

Points: 2

Question	" When a primary key is define in the table, DBMS automatically creates a_____on a primary key column."
Answer	<input checked="" type="checkbox"/> unique index <input type="checkbox"/> sequence <input type="checkbox"/> triggers

Suynonym

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO1	CO1	Course Goals	Course Objectives



10. Multiple Choice: Integrity constraint used to defined ...

Points: 2

Question	Integrity constraint used to defined by using_____language
Answer	DCL
	<input checked="" type="checkbox"/> DDL
	DML
	all of the above

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO1	CO1	Course Goals	Course Objectives



11. Multiple Choice: File is the collection of all related...



Points: 2

Question	File is the collection of all related_____.
Answer	database
	<input checked="" type="checkbox"/> records

fields

file

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO1	CO1	Course Goals	Course Objectives



12. Multiple Choice: "If you don t specify ASC or DESC aft..."

Points: 2

Question	"If you don t specify ASC or DESC after a SQL ORDER BY clause, the following is used by default"
Answer	ASC
	DESC
	None
	either a or b


Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO1	CO1	Course Goals	Course Objectives



13. True / False: Editable View used to be created from...

Points: 1

Question	Editable View used to be created from two tables
Answer	True
	 False



Active Goals



Actions	ID	Goal	Goal Set Name	Category
	CO2	CO2	Course Goals	Course Objectives

14. Multiple Answer: Select all those options taht are true...

Points: 2

Question	Select all those options taht are true for a view.
Answer	<input type="checkbox"/> View can be non ediatble. <input type="checkbox"/> View can be build from more than two tables. <input type="checkbox"/> Views save a lot of precious time by giving instant access to the fields from multiple tables <input type="checkbox"/> A view may not include up to all the columns of one or multiple base tables.

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO2	CO2	Course Goals	Course Objectives

15. Multiple Answer: Choose all those are restrictions in ...

Points: 2

Question	Choose all those are restrictions in creating views.
Answer	<input type="checkbox"/> "In a view, you cannot create an index" <input type="checkbox"/> you cannot create any form of a key or a constraint (referential or otherwise) on a view <input type="checkbox"/> view can not create from a table <input type="checkbox"/> View takes more space than tables from which it created

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO2	CO2	Course Goals	Course Objectives





16. Multiple Choice: DB2 tablespace is a set of _____...

Points: 2

Question	DB2 tablespace is a set of _____ on disks that hold the data sets in which tables are actually stored.
Answer	<input checked="" type="checkbox"/> volumes <hr/> <input type="checkbox"/> sectors <hr/> <input type="checkbox"/> clusters <hr/> <input type="checkbox"/> tracks

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO2	CO2	Course Goals	Course Objectives



17. Multiple Choice: What action DB2 takes when a program ...

Points: 2



Question	What action DB2 takes when a program abends?
Answer	<input checked="" type="checkbox"/> Auto Rollback <hr/> <input type="checkbox"/> Auto Commit <hr/> <input type="checkbox"/> Acquire <hr/> <input type="checkbox"/> Release

Active Goals
Actions ID

Goal

Goal Set Name

Category

Actions	ID	Goal	Goal Set Name	Category
 	CO2	CO2	Course Goals	Course Objectives

18. Multiple Choice: Which of the following DB2 objects al... Points: **2**

Question	Which of the following DB2 objects allows multiple users to access data in a table with each only being able to access certain portions of the data?
Answer	<p>Aliases</p> <hr/> <p><input checked="" type="checkbox"/> views</p> <hr/> <p>indexes</p> <hr/> <p>mirrored tables</p>

Active Goals



Actions	ID	Goal	Goal Set Name	Category
 	CO2	CO2	Course Goals	Course Objectives

19. Multiple Answer: Select all those are true for INDEXES Points: **2**

Question	Select all those are true for INDEXES
Answer	<p>Index creates by default for primary key</p> <hr/> <p>There can be more than one columns where index can be apply</p> <hr/> <p>Index improves the searching speed</p>

Applying indexing for all column in a table is good idea

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO2	CO2	Course Goals	Course Objectives



20. Multiple Choice: "To execute a stored procedure, you n...

Points: 2

Question	"To execute a stored procedure, you need _____ types of authorization"
Answer	3
	2
	4
	none of these

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO2	CO2	Course Goals	Course Objectives



21. Multiple Answer: Select all those are true for triggers

Points: 2

Question	Select all those are true for triggers
Answer	are those situations when a specific activity gets placed automatically without any manual interventions when specific criteria or group of criteria are met
	It can also be defined as a set of SQL statements gets executed when a certain event occurs in a DB2 table
	are used along with referential constraints and check constraints to enforce data integrity

can maintained the data integrity by preventing bad data getting into the database

Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO2	CO2	Course Goals	Course Objectives



22. Multiple Choice: The Catalog table consists of DB2 obj...



24. Multiple Choice: The workstation application uses the ...

Question



23. True / False: Circular logging is not the default l...





Points: 2

Question	The Catalog table consists of DB2 objects like _____(Select all suitable)
Answer	Tables
	views
	indexes
	none of these

Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO2	CO2	Course Goals	Course Objectives

Points: 1

Question	Circular logging is not the default logging strategy used for a database.
Answer	True
	False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO2	CO2	Course Goals	Course Objectives

Points: 2



Answer

SQL CONNECT

SQL start

SQL create

none of these

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO2	CO2	Course Goals	Course Objectives



25. True / False: Host variables cannot be group items...

Points: 1

Question



Host variables cannot be group items but they may be grouped together in host structure. They can be Renamed or Redefined. State whether true or false?

Answer

 True

False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO3	CO3	Course Goals	Course Objectives



26. Multiple Choice: _____ is an application program...

Points: 2

Question

_____ is an application programming interface (API) that C and C++ application programs can use to access relational databases.

Answer

ODBC

JDBC

bind package

none of these

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO3	CO3	Course Goals	Course Objectives



27. Multiple Choice: Dynamic statements are created and pr...

Points: 2

Question	Dynamic statements are created and prepared at _____
Answer	<input type="checkbox"/> precompile time
	<input type="checkbox"/> runtime
	<input type="checkbox"/> bind time
	<input type="checkbox"/> none of these

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO3	CO3	Course Goals	Course Objectives




28. Multiple Choice: EXECUTE IMMEDIATE is a _____ type o...

Points: 2

Question	EXECUTE IMMEDIATE is a _____ type of SQL
Answer	<input checked="" type="checkbox"/> Dynamic SQL
	<input type="checkbox"/> DCL
	<input type="checkbox"/> DML

DDL

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO3	CO3	Course Goals	Course Objectives



29. Multiple Choice: You can use _____ when you d...

Points: 2

Question	You can use _____ when you do not know the content of an SQL statement when you write a program or before you run it.
Answer	<p><input checked="" type="checkbox"/> dynamic SQL</p> <hr/> <p><input type="checkbox"/> static SQL</p> <hr/> <p><input type="checkbox"/> hybrid SQL</p> <hr/> <p><input type="checkbox"/> none of these</p>

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO3	CO3	Course Goals	Course Objectives



30. True / False: Dynamic SQL statements are constructe...

Points: 1

Question	Dynamic SQL statements are constructed and prepared at runtime.
Answer	<p><input checked="" type="checkbox"/> True</p> <p><input type="checkbox"/> False</p>



Active Goals


Actions	ID	Goal	Goal Set Name	Category
	CO3	CO3	Course Goals	Course Objectives

31. Multiple Answer: The SQL Statements inside the host pr...

Points: **2**

Question	The SQL Statements inside the host program perform the following.
Answer	<input type="checkbox"/> Declaring table and view definitions <input type="checkbox"/> "Accessing data with host variables, variable arrays, and structures" <input type="checkbox"/> Retrieving a set of rows <input type="checkbox"/> Checking the execution of SQL statements <input type="checkbox"/> Declaring table and view definitions <input type="checkbox"/> none of these

Active Goals


Actions	ID	Goal	Goal Set Name	Category
 	CO3	CO3	Course Goals	Course Objectives

32. Multiple Choice: Host variable should be defined in th...

Points: **2**

Question	Host variable should be defined in the_____in case of a COBOL Program.
Answer	<input type="checkbox"/> DATA DIVISION <input type="checkbox"/> environment division <input type="checkbox"/> procedure division <input type="checkbox"/> none of these

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO3	CO3	Course Goals	Course Objectives



33. Multiple Choice: After the Cursor is declared the host...

Question	After the Cursor is declared the host program can read records from it_____.
Answer	<input type="checkbox"/> randomly <input type="checkbox"/> sequentially <input type="checkbox"/> As per requirement <input type="checkbox"/> none of these

35. Multiple Choice: provide a way for your program to se...

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO3	CO3	Course Goals	Course Objectives



34. Multiple Choice: Select all the statements that are tr...

Question	Select all the statements that are true for cursor
Answer	<input type="checkbox"/> A Cursor is opened and populated by executing the SQL statement defined by the cursor <input type="checkbox"/> "After data manipulation, we should close the cursor explicitly" <input type="checkbox"/> A cursor is declared by defining the SQL statement that returns a result set <input type="checkbox"/> All of the above





Points: 2

Points: 2



Points: 2

Question	provide a way for your program to select multiple rows of data from the database and then process each row individually.
Answer	<input type="text" value="PL/SQL Trigger"/> <input type="text" value="PL/SQL Cursors"/> <input type="text" value="PL/SQL Select"/> <input type="text" value="PL/SQL Process"/>

Active Goals				
Actions	ID	Goal	Goal Set Name	Category
 	CO3	CO3	Course Goals	Course Objectives

36. True / False: Archive log data sets dont created au... Points: **1**

Question	Archive log data sets dont created automatically by DB2 when an active log is filled.
Answer	<input checked="" type="checkbox"/> True <input type="checkbox"/> False

Active Goals				
Actions	ID	Goal	Goal Set Name	Category
 	CO3	CO3	Course Goals	Course Objectives

37. Multiple Choice: IBM offers RACF as such a _____... Points: **2**

Question	IBM offers RACF as such a _____ manager.
Answer	<input type="text" value="Database"/> <input type="text" value="security"/>

Integrity

none of these

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO4	CO4	Course Goals	Course Objectives



38. Multiple Choice: "During compilation of an SQL statement..."

Points: 2

Question	"During compilation of an SQL statement, the SQL_____calculates the execution cost of various ways of fulfilling the request."
Answer	optimizer
	Initiator
	creator
	none of these

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO4	CO4	Course Goals	Course Objectives



39. Multiple Choice:_____is a copy for the data page...



Points: 2

Question	_____is a copy for the data pages that have been modified since the last use of the COPY utility and system pages
Answer	A full image copy
	An incremental image copy

partial image copy

none of these

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO4	CO4	Course Goals	Course Objectives




40. True / False: "An image copy backup is made at the ...

Points: 1

Question	"An image copy backup is made at the database, tablespace and table level."
Answer	<input checked="" type="checkbox"/> True <input type="checkbox"/> False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO4	CO4	Course Goals	Course Objectives



41. Multiple Answer: Database failures occur when either o...

Points: 2

Question	Database failures occur when either of the below-mentioned ones happens(select all that match).
Answer	<input type="checkbox"/> When wrong input was given to the process <input type="checkbox"/> When a wrong order was followed by the Administrators. <input type="checkbox"/> Programs or scripts are scheduled to run at a wrong time <input type="checkbox"/> Programs or scripts manually executed without understanding the time dependency

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO4	CO4	Course Goals	Course Objectives




Points: 2

 42. Multiple Choice: "To manage virtual memory, the operat...

Question	"To manage virtual memory, the operating system uses a large pool of memory, called _____, to back up real storage"
Answer	<input type="checkbox"/> Real memory <input type="checkbox"/> virtual storage <input type="checkbox"/> central memory <input type="checkbox"/> none of these

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO4	CO4	Course Goals	Course Objectives





Points: 1

 43. True / False: Real storage can not be addressed.

Question	Real storage can not be addressed.
Answer	<input type="checkbox"/> True <input checked="" type="checkbox"/> False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO4	CO4	Course Goals	Course Objectives



Points: 2

 44. Multiple Choice: DB2 provides _____ for preser...

Question	DB2 provides _____ for preserving recently accessed table and index pages in virtual storage.
Answer	

Answer

index space

buffer pools

table space
none of these

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO4	CO4	Course Goals	Course Objectives

45. True / False: The best way to minimize the cost of ...

Points: 1

Question	The best way to minimize the cost of I/O is to use very small buffer pools.
Answer	<p>True</p> <p><input checked="" type="checkbox"/> False</p>

Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO4	CO4	Course Goals	Course Objectives

46. True / False: DB2 can not only read data in the bac...

Points: 1

Question	DB2 can not only read data in the background but also write data in the background.
Answer	<p><input checked="" type="checkbox"/> True</p> <p>False</p>

Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO4	CO4	Course Goals	Course Objectives

47. Multiple Choice: The LBAC system creating security lab...

Points: 1

Question

The LBAC system creating security label components is configured by the_____.



--

Answer



Operator

administrator

Application programmer

none of these

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO4	CO4	Course Goals	Course Objectives



48. Multiple Choice: "To trigger off and activate LBAC, it..."

Points: 2

Question	"To trigger off and activate LBAC, it is required to add a specially named column to act as the_____."
Answer	<input type="radio"/> security label.
	<input type="radio"/> Row label
	<input type="radio"/> column lable
	<input type="radio"/> none of these

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO4	CO4	Course Goals	Course Objectives



49. Multiple Answer: DB2 online utilities can run as_____...

Points: 2


Question	DB2 online utilities can run as _____(select all that match)
Answer	stored procedures

standard batch jobs

and they require DB2 to be running

none of these

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO5	CO5	Course Goals	Course Objectives



50. True / False: If you do not have much JCL knowledge...

Points: 1

Question	If you do not have much JCL knowledge, using the DB2 Utilities panel is probably the best way to execute the DB2 online utilities
Answer	<input checked="" type="checkbox"/> True <input type="checkbox"/> False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO5	CO5	Course Goals	Course Objectives



51. Multiple Choice: The stand-alone utilities run as batc...

Points: 2

Question	The stand-alone utilities run as batch jobs that are independent of DB2. The only way to run these utilities is to use _____.
Answer	<input type="checkbox"/> REXX <input type="checkbox"/> JCL

COBOL

none of these

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO5	CO5	Course Goals	Course Objectives



52. Multiple Choice: DBA use the LOAD and UNLOAD utilities...

Points: 2

Question	DBA use the LOAD and UNLOAD utilities that come along with the_____.
Answer	JCL
	DBMS.
	REXX
	none of these

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO5	CO5	Course Goals	Course Objectives



53. Multiple Choice: "reclaims fragmented space, and optim...

Points: 1

Question	"reclaims fragmented space, and optimizes in the table space can be achieved by"
Answer	DB2 REORG on Non-LOB
	DB2 REORG on Index
	DB2 REORG on LOB Table Space

none of these

Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO5	CO5	Course Goals	Course Objectives

54. Multiple Choice: " _____utility scans through...

56. Multiple Choice: The DBA s run the



55. True / False: CHECK DATA can delete invalid rows an...





Points: 1

Question	"_____ utility scans through the table space, partitions and indexes to collect characteristics information about them"
Answer	RUNSTATS
	REORG
	MANAGE
	none of these

Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO5	CO5	Course Goals	Course Objectives

Points: 1

Question	CHECK DATA can delete invalid rows and copy them to an exception table.
Answer	True
	False


Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO5	CO5	Course Goals	Course Objectives

Points: 1

Question	The DBA s run the_____utility to force the DBMS to restructure the database object
Answer	restructure
	RERG
	reorganization
	none of these

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO5	CO5	Course Goals	Course Objectives

57. Multiple Choice:_____utility specific purpose ...

Points: **1**

Question	_____utility specific purpose is to improve access performance and to reclaim fragmented space.
Answer	REORG
	LOAD
	FRGMT
	none of these

Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO5	CO5	Course Goals	Course Objectives

58. Multiple Answer: With the UNLOAD utility you can_____...

Points: **1**

Question

With the UNLOAD utility you can_____.(select all that match)

Answer

Limit the number of unloaded rows to a maximum



Strip or truncate certain fields

Unload LOB and XML data



all of the above

Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO5	CO5	Course Goals	Course Objectives



59. Multiple Choice: "Reorganize a database object typical..."

Points: 1

Question	"Reorganize a database object typically requires the data to be unloaded, optimized, and then_____."
Answer	reloaded
	unload
	load
	none of these

Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO5	CO5	Course Goals	Course Objectives



60. True / False: Developing a program to read and INSE...

Points: 1

Question	Developing a program to read and INSERT data is more efficient option than LOAD utility when initially populating your DB2 tables.
Answer	<input type="radio"/> True <input checked="" type="radio"/> False

Active Goals



ID

Goal

Goal Set Name

Category

CO5

CO5

Course Goals

Course Objectives

— ▼

Select: Select by Type:

