

**Name:**

**Enrolment No:**



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Sem Examination, Jul 2020

Course: Big Data Analysis

Semester: 4

Course Code: CSBD2005

Time: 2 Hrs

Programme: B.Tech. CSE Big Data

Max. Marks: 60

Instructions:

1. Total questions are 60 of one marks each.



This Test has 89 attempts. For information on editing questions, click **More Help** below.

## Test Canvas: End Sem Exam

The Test Canvas lets you add, edit and reorder questions, as well as review a test. [More Help](#)

[Question Settings](#)

You can edit, delete or change the point values of test questions on this page. If necessary, test attempts will be regraded after you submit your changes.

Description      60 Questions  
 Duration: 2 Hours  
 Each question 1 mark

### Instructions

Total Questions    60  
 Total Points        60  
 Number of Attempts 89

Select: [All](#) [None](#) | Select by Type: - Question Type - ▾





**1. Multiple Choice: Mapping data blocks information with ...**

 Points: 1

<b>Question</b>	Mapping data blocks information with their corresponding files is stored by _____
<b>Answer</b>	<input type="checkbox"/> Job Tracker <input type="checkbox"/> Task Tracker <input type="checkbox"/> Data Node <input checked="" type="checkbox"/> Name Node

**2. Multiple Choice: File in HDFS can't be \_\_\_\_\_**

 Points: 1

<b>Question</b>	File in HDFS can't be _____
<b>Answer</b>	<input type="checkbox"/> read <input checked="" type="checkbox"/> executed <input type="checkbox"/> deleted <input type="checkbox"/> archived

**3. Multiple Choice: Which of the property is not true abo...**

 Points: 1

<b>Question</b>	Which of the property is not true about Hadoop?
<b>Answer</b>	<input checked="" type="checkbox"/> Real-Time <input type="checkbox"/> Java-Based <input type="checkbox"/> Distributed Computing Approach <input type="checkbox"/> Open Source

**4. Multiple Choice: Which is the correct execution order ...**

 Points: 1

<b>Question</b>	Which is the correct execution order of mentioned phases in MapReduce program ? A) Shuffle/Sort B) Mapper C) Reducer
<b>Answer</b>	"Mapper, Reducer, Shuffle/Sort"

"Reducer, Shuffle/sort, Mapper"

"Shuffle/sort, Reducer, Mapper"

"Mapper, Shuffle/sort, Reducer"

5. Multiple Choice: data node and name node are also know...

Points: 1

Question	data node and name node are also known as:
Answer	Both are worker nodes
	Both are master nodes
	Data Node: Master node and name node: worker node
	<input checked="" type="checkbox"/> Data Node: Worker node and name node: Master node

6. Multiple Choice: Hadoop framework has following compo...

Points: 1

Question	Hadoop framework has following components:
Answer	"MapReduce, Heron and Trumpet"
	"MapReduce, Hummer and MySQL"
	<input checked="" type="checkbox"/> "MapReduce, Hive and HBase"
	"MapReduce, MySQL and Oracle"

7. Multiple Choice: \_\_\_\_ is a component on top of Spark ...

Points: 1

Question	____ is a component on top of Spark Core.
Answer	Spark Streaming
	<input checked="" type="checkbox"/> Spark SQL
	RDDs
	HDFS

8. Multiple Choice: \_\_\_\_\_ is not part of Spark Components.

Points: 1

Question	_____ is not part of Spark Components.
Answer	Spark SQL
	Spark Core
	<input checked="" type="checkbox"/> Spark Base
	ML Lib

9. Multiple Choice: Hive does not support \_\_\_\_\_ datatype?

Points: 1

Question	Hive does not support _____ datatype?
Answer	map
	array
	string
	<input checked="" type="checkbox"/> enum

10. Multiple Choice: \_\_\_\_\_ is not a Hive service.

Points: 1

Question	_____ is not a Hive service.
Answer	HUE

CLI

Web Interface

Hbase

11. Multiple Choice: What is the default type of integral ...

Points: 1

Question What is the default type of integral literals?

Answer small int

big int

int

tiny int

12. Multiple Choice: Execution plan is created by \_\_\_\_\_...

Points: 1

Question Execution plan is created by \_\_\_\_\_ for executing hive query.

Answer  Compiler

MetaStore

Optimizer

Execution Engine

13. Multiple Choice: which of the following command will r...

Points: 1

Question which of the following command will replace any existing data in the table or partition.

Answer INSERT WRITE

INSERT OVERWRITE

INSERT INTO

INSERT EXECUTE

14. Multiple Choice: Which one of the following concept su...

Points: 1

Question Which one of the following concept supported by Hive is not considered as a limitation?

Answer Processes online transactions

Row level updates

Triggers are supported

Schema on read

15. Multiple Choice: The query SHOW DATABASE LIKE \*.t ;...

Points: 1

Question The query SHOW DATABASE LIKE \*.t ; gives the output with database name?

Answer containing t in their name

starting with t

ending with t

containing t.

16. Multiple Choice: Which of the following statement is c...

Points: 1

Question Which of the following statement is correct when a database is dropped in Hive?

Answer The tables are also deleted

The directory is deleted if there are no tables

---

The hdfs blocks are formatted

---

Only the comments associated with the database is deleted

---

Limit the result of a query on partitioned table to 100

---

Ignore any error in the name of the partitioned table



reduces the number of files stored



41. Multiple Choice: Which one of the following won't desc...

Points:

47. Multiple Choice: "Which one of the following is not a ...

Points: 1

Question	"Which one of the following is not a Hive service, through which queries can be executed?"
Answer	HUE
	CLI
	Web Interface
	<input checked="" type="checkbox"/> Hbase

48. Multiple Choice: Functions which works on multiple inp...

Points: 1

Question	Functions which works on multiple input rows and creates a single output row are known as:
Answer	<input checked="" type="checkbox"/> User Defined Aggregate functions
	Regular User Defined Functions
	User defined table generated functions
	User Defined super functions

49. Multiple Choice: Functions which operates on a single ...

Points: 1

Question	Functions which operates on a single row and produces multiple rows (table) as output are known as:
Answer	User Defined Aggregate functions
	Regular User Defined Functions
	<input checked="" type="checkbox"/> User defined table generated functions
	User Defined super functions

50. Multiple Choice: explode() function in HIVE is \_\_\_\_\_

Points: 1

Question	explode() function in HIVE is _____
Answer	<input checked="" type="checkbox"/> table generating function
	aggregate function
	standard function
	not a function in hive

51. Multiple Choice: Which of the following component is n...

Points: 1

Question	Which of the following component is not associated with HIVE
Answer	Metastore
	compiler
	<input checked="" type="checkbox"/> Map Reducer
	Execution Engine

52. Multiple Choice: How do you check if a particular part...

Points: 1

Question	How do you check if a particular partition exists?
Answer	show table tablename
	<input checked="" type="checkbox"/> show partitions tablename
	describe tablename
	show partitions from tablename

53. Multiple Choice: Command for enable bucketing in HIVE is:

Points: 1

Question	Command for enable bucketing in HIVE is:
Answer	<input type="checkbox"/> hive.bucketing.pruning
	<input checked="" type="checkbox"/> hive.enforce.bucketing
	<input type="checkbox"/> hive.bucketing.location
	<input type="checkbox"/> hive.exec.bucketing

54. Multiple Choice: Mentioned hive query: SELECT \* FROM M...

Points: 1

Question	Mentioned hive query: SELECT * FROM M_HIVE_BUCKET TABLESAMPLE (30 PERCENT); is an example of _____
Answer	<input checked="" type="checkbox"/> block sampling
	<input type="checkbox"/> bucket sampling
	<input type="checkbox"/> random sampling
	<input type="checkbox"/> partitioning

55. Multiple Choice: Which of the functions will remove le...

Points: 1

Question	Which of the functions will remove leading and trailing spaces.
Answer	<input type="checkbox"/> remove()
	<input checked="" type="checkbox"/> trim()
	<input type="checkbox"/> substring()
	<input type="checkbox"/> removeall()

56. Multiple Choice: Which of the following will cast a co...

Points: 1

Question	Which of the following will cast a column v having value 5.3 to 5 ?
Answer	<input type="checkbox"/> CAST( v as FLOAT)
	<input type="checkbox"/> v.to_int
	<input type="checkbox"/> int(v)
	<input checked="" type="checkbox"/> CAST(v as int)

57. Multiple Choice: which of the following is not a major...

Points: 1

Question	which of the following is not a major HIVE component?
Answer	<input type="checkbox"/> Compiler
	<input type="checkbox"/> metastore
	<input checked="" type="checkbox"/> interpreter
	<input type="checkbox"/> driver

58. Multiple Choice: \_\_\_\_\_ is not a feature of Hadoop.

Points: 1

Question	_____ is not a feature of Hadoop.
Answer	<input type="checkbox"/> suitable for big data analysis
	<input type="checkbox"/> scalability
	<input checked="" type="checkbox"/> robust
	<input type="checkbox"/> fault tolerance

59. Multiple Choice: Which of the following statements is ...

Points: 1

Question	Which of the following statements is incorrect about views?
Answer	<input type="checkbox"/> Views are read-only
	<input type="checkbox"/> Hive view is Virtual table
	<input checked="" type="checkbox"/> Query-level clause are evaluated before the view clauses
	<input type="checkbox"/> Query-level clause are evaluated after the view clauses

60. Multiple Choice: In \_\_\_\_\_ mode HiveServer2 only accep...

Points: 1

Question	In _____ mode HiveServer2 only accepts valid Thrift calls.
Answer	<input checked="" type="checkbox"/> Remote
	<input type="checkbox"/> HTTP
	<input type="checkbox"/> Embedded
	<input type="checkbox"/> interactive

Select: All None | Select by Type: - Question Type - ▼

Delete and Regrade

Points

Update and Regrade

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