

(2)

Pig provides the facilities to create user defined

What is the symbol of pig prompt?

(1) Give the full form of BSP.

Give the full form of CLC.

functions. True or False.

	(b)	Answer the following: (any one)		
		(1)	Explain slot and container.	
		(2)	Explain macros.	
	(c)	Answer the following: (any one)		
		(1)	Explain Load and Dump with example.	
		(2)	Explain Map Reduce Architecture.	
	(d)	Answer the following: (any one)		
		(1)	Explain ACID v/s BASE	
		(2)	Explain Pig Architecture.	
3	(a)	Answer the following in <b>one</b> sentence:		
		(1)	Give the full form of HQL.	
		(2)	We can execute all DML operations on a view. True or False.	
		(3)	Give the full form of TT-IDF.	
		(4).	The data present in the partition can be divided further into	
	(b)	Ansv	wer the following: (any one)	2
		(1)	Explain External and Managed Tables.	
		(2)	Explain Combiner and Compression.	
	(c)	Answer the following: (any one)		
		(1)	What is Page Rank and Inverted Index.	
		(2)	Explain Partitions and Buckets.	
	(d)	Ansv	wer the following: (any one)	5
		(1)	Explain Hive Architecture.	
		(2)	Give the difference between Pig and Hive.	
4	(a)	Answer the following in one sentence:		
		(1)	keeps track of where the .META.	
		(2)	Zoo keeper is open source project ? True or False.	
		(3)	Observer is similar to in RDBMS.	
		(4)	Who is between Client and Region Server?	

	(b)	Answer the following: (any one)		
		(1)	Explain Master and the Region Server.	
		(2)	Explain Sorting.	
	(c)	Answer the following: (any one)		
		(1)	Explain HBase v/s Cassandra.	
		(2)	Explain HBase Coprocessors.	
	(d)	Answer the following: (any one)		
		(1)	Explain HBase Architecture.	
		(2)	Explain Major and Minor compaction.	
5	(a)	Answer the following in <b>one</b> sentence :		
		(1)	SSL stands for	
		(2)	is a tool designed to transfer data between Hadoop and relational databases.	
		(3)	EC2 stands for	
		(4)	ETL stands for	
	(b)	Answer the following: (any one)		
		(1)	What is Neo4J?	
		(2)	How to export data using Sqoop ?	
	(c)	Answer the following: (any one)		
		(1)	What is Storm ?	
		(2)	Explain Impala.	
	(d)	Answer the following: (any one)		
		(1)	Explain Spark Architecture.	
		(2)	What is Flume ? How it works ?	