

- 1) Cluster Processing means
 - A) Distribution of data processing on to multiple servers
 - B) Processing on a single server
 - C) Processing manually
 - D) Eliminating redundant processing
 - E) None of the above

- 2) Characteristics of NoSQL databases
 - A) Strongly defined schema and run on a single giant computer
 - B) Usually run on clusters, open source based and schema less
 - C) Support for only numerical data
 - D) Data is always organized as set of tables and columns
 - E) C and D

- 3) What is/are the disadvantage(s) of Relational databases?
 - A) Poor support for cluster processing / scaling
 - B) Impedance mismatch
 - C) Sometimes require complex joins as data is spread in multiple tables
 - D) Deals with only structured data. Not suitable to store most of the data generated on internet.
 - E) All of the above

- 4) The mismatch between the data structures stored in the database and the organization of information presented to the end user is known as
 - A) Scaling out
 - B) Cluster Mismatch
 - C) Scaling Up
 - D) ACID
 - E) Impedance Mismatch

- 5) Difference between Scaling up and Scaling out is
 - A) To scale up one adds more resources (example Memory) to an existing computer; To scale out one adds new computers /servers to existing set of computers
 - B) To scale out one adds more resources (example Memory) to an existing computer; To scale up one adds new computers /servers to existing set of computers
 - C) No difference. They both mean the same.
 - D) None of the above