

- 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