CIT 1307
Big Data and Cloud Computing Pre-quiz
Points: 10

1. What is the name of the programming framework originally developed by Google that supports the development of applications for processing large data sets in a distributed computing environment?
    a. MapReduce
    b. Hive
    c. ZooKeeper
    d. Cloudera
    e. I do not know the answer
2. Which industries employ Big Data analytics in their day to day operations?
    a. Marketing
    b. Health
    c. Law enforcement
    d. All of the above
    e. I do not know the answer
3. How many gigabytes are in one Exabyte
    a. 100,000
    b. 1 Million
    c. 1 Billion
    d. 10,000
    e. I do not know the answer
4. Leading analyst firm Gartner defines Big Data from three aspects, all starting with the letter V. Which of these are not a part of their consideration of big data?
    a. Value
    b. Volume
    c. Velocity
    d. Variety
    e. I do not know the answer
5. Which of the following is an example of a cloud platform?
    a. Azure
    b. Corba
    c. JaaS
    d. Cloud City
    e. I do not know the answer
6. Which answer below does NOT characterize recent big data trends?
    a. Data volumes and performance have become a greater challenge
    b. Only structured data is processed
    c. Data inconsistency and incompleteness is a major issue.
    d. None of the above
    e. I do not know the answer
7. Amazon Web Services is which type of cloud computing distribution model?
    a. Software as a service
    b. Platform a s a service
    c. Infrastructure as a service
    d. I do not know the answer
8. Which of the following isn't true about virtualization?
    a. Can migrate jobs when necessary.
    b. Performance is always predictable.

c. Immediate access to computing resources
d. Provides isolation
e. I do not know the answer

9. Which term best describes the ability to rapidly increase user accounts for a given cloud service?
    a. Volatility
    b. Synchronicity
    c. Viability
    d. Elasticity
    e. I do not know the answer
10. What does machine learning means?
    a. Removing suspicious data
    b. Using data to make some predictions
    c. Looking for patterns in data
    d. All of the above
    e. I do not know the answer