BENAZIR BHUTTO SHAHEED UNIVERSITY

LYARI, KARACHI

WEB SEMANTICS ASSIGNMENT

Submitted to:

Ma'am Ambreen

Submitted by:

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Department: Computer Science

Semester: 7th – B

Roll #: 616

Research Paper Title:

"CLOUD AND BLOCKCHAIN INTEGRATION"

Statements and Properties:

1. Cloud Computing links to Blockchain.
   (Symmetric property)

2. Cloud Computing is a thriving technology.
   (Symmetric property)

3. The paper focuses on Security of Cloud.
   (Asymmetric property)

4. Robustness of Cloud depends on Blockchain
   (Asymmetric property, Functional property)

5. A cloud can connect to another cloud
   (Reflexive property)

6. Blocks hold set of information
   (Asymmetric property)

7. Blockchain has a storage capacity
   (Asymmetric property)

8. Trials of Blockchain are its challenges
   (Symmetric property, Reflexive property)

9. A block chains up with other block
   (Reflexive property)

10. Blockchain aims to increase Cloud security
    (Asymmetric property)

11. Blockchain Transactions are immutable
    (Functional property)

12. Cloud Secures Data and Blockchain secures Cloud
    (Transitive property)

13. Blockchain strengthens the laws and regulations for technology
    (Asymmetric property)

14. Data leakage produces multiple addresses
    (Symmetric property)

15. Blockchain doesn't guarantee transactional privacy
    (Asymmetric property)

16. Blockchain lacks universal standard
    (Asymmetric property)

17. Cloud Computing has its own beauty
    (Asymmetric property)

18. User controls services of Cloud
    (Symmetric property)

19. Cloud Computing works on multi-tenant model
    (Symmetric property)

20. Data needs to be in a structured format
    (Functional property)

21. A user has individual Cloud storage
    (Symmetric property)

22. Single cloud can have multiple users
    (Symmetric property)

23. A user can multiply his cloud storage space
    (Asymmetric property)

24. Rapid Elasticity is a hallmark of Cloud
    (Asymmetric property)

25. Blockchain deploys positive changes in Cloud.
    (Functional property)

26. Cloud Computing encounters challenges
    (Asymmetric property)

27. Service provider tracks Cloud user
    (Asymmetric property)

28. Cloud can share data to another Cloud
    (Reflexive property)

29. Cryptographic algorithms possess hash codes
    (Asymmetric property)

30. Programmable codes assist contract system
    (Symmetric property)