

Question Set#1

1. In the _____ normal form, a composite attribute is converted to individual attributes.
 - a) First
 - b) Second
 - c) Third
 - d) Fourth
2. A function that has no partial functional dependencies is in _____ form.
 - a) 1NF
 - b) 2NF
 - c) 3NF
 - d) 4NF
3. 4NF is designed to cope with
 - a) Transitive dependency b) Join dependency
 - c) Multivalued dependency d) None of these
4. Every Boyce – Codd normal form is in
 - a) 1NF
 - b) 2NF
 - c) 3NF
 - d) All of the above
5. Third normal form is based on the concept of _____
 - a) Transitive dependency b) Join dependency
 - c) Multivalued dependency d) None of these
6. Write the difference between 1NF and 2NF?
7. Explain 3NF with suitable example.
8. Why Normalization is very important in DBMS?
9. What is 4NF? And when we have to use 4NF.
10. Explain BCNF?