SQL Job Preparation Assignment 1

1. Table DEPT:

   DEPTNO(PK)   DNAME
   10   AC

   Table EMP:

   EMPNO ENAME DEPTNO(FK)
   101   ROCK   10
   102   JACK   10
   103   MARK   10
   104   JERRY 10

   What is the difference between the parent and child tables, and why?

2. What are the four components of a database management system?

3. What is the distinction between SQL and SQL plus?

4. What is the definition of normalization?

5. Give examples of 1NF, 2NF, 3NF, and BCNF.