Self Assessment Test – Database Design

1. Can foreign key references be null?

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2. Which of the following are true statements?

    a. Primary and alternate keys are both unique combinations of attributes.

    b. A table can have any number of alternate keys.

    c. Primary keys are shown in the IE primary key area (the top part of the box).

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3. Which of the following are tasks that you should perform as part of database design?

   a. Split and combine tables to optimize the schema.

   b. Declare primary keys.

   c. Declare alternate keys.

   d. Index foreign keys.

   e. Declare referential integrity.

   f. Define check constraints.

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4. Should you index every foreign key or is it sufficient to index just some of them?

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5. Should you define indexes for primary and alternate keys?