EXAM 3, KEY

1. The following chart...
   a. (A2:A7), (C2:C7), (E2:E7)
   b. By row

2. A foreign key is an attribute, or a collection of attributes, in one relation whose values must match the values of the primary key of some relation.

3. A composite key is a primary key that consists of two or more attributes

4. 11 125

5. =($B2*B$6)+(C2*$C$6)+(D2*$D$6)+(E2*$E$6)

6. Cell B9: =PPMT($B$4/12,A9,$B$5*12,$B$3)
   Cell B10: =PPMT($B$4/12,A10,$B$5*12,$B$3)
   Cell C9: =IPMT($B$4/12,A9,$B$5*12,$B$3)
   Cell C10: =IPMT($B$4/12,A10,$B$5*12,$B$3)
   Cell B12: = SUM(B9:B10)
   Cell C12: = SUM(C9:C10)

7. 
   a. Line, shows changes over time
   b. By column
   c. (A1:B8)
   d. 
   e. Population
   f. Cell C5: =IF(B5/B4 >3, "triplication",IF(B5/B4 >2, "duplication", " "))
   g. Cell B9: =(B8-B6)/B8